Lancaster Farming

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Will threatened truckers' strike hit ag?

BY SHEILA MILLER

LANCASTER — What are the possibilities that agriculture's independent truckers will join the ranks of their eighteen-wheeling counterparts and strike? The fact that the Independent Truckers Association has called for a strike on Jan. 31 to protest the taxes packaged within the recently passed Federal Tax Act has not rallied the ag independent truckers to the picket line — at least not yet.

According to PennAg Industries Association's David R. Brubaker, the independent truckers are not "protesting the 'nickel a gallon' aspects of the tax package" but are "protesting what they consider to be 'outlandish' taxes of many varieties included in the Act.

"They also are using the opportunity to once again raise tangential issues, such as the 55 miles per hour speed limit, pay for waiting time, etc.," Brubaker said.

But it looks like the independent truckers will be carrying their picket signs without the assistance of their American Trucking Association "good buddies."

"While voicing sympathy for many of the goals of the independents, (the American Truckers Association) has vowed to not participate in the strike and to 'continue service as required by law,'" noted Brubaker.

"Our members are sympathetic to the independent truckers' needs," said Brubaker, referring to PennAg Industries. "That act was sold to the public as simply tacking on a nickel gas tax, but the actual bill is several hundred pages long."

Presently Brubaker said PennAg is maintaining a neutral position on the issues being raised by the independent truckers. But, he said, the Association (which represents agriculture and its allied industries) is "concerned."

"Some of our fertilizer company members have been building their inventories early in the event of a truckers' strike," observed Brubaker. "But if the strike should last too long, and use up a short term reserve, there would definitely be a negative impact on the ag industries — feed, seed and fertilizer."

What concerns PennAg the most, said Brubaker, is the threat of violence or intimidation which could be experienced by agriculture's independent and union truck drivers.

"It's hard to control a strike by independents," added Brubaker. "It seems that whether the strike begins or ends is up to the discretion of a handful of individuals."

PennAg's spokesman's concerns are echoed by Donald Duncan, president of the Keystone Milk Marketing Council. He said that although he's confident the independent milk haulers will continue to pick up and deliver their perishable commodity since "they know the milk must go through, he is worried about the drivers' safety.

Duncan added some reassurance, however. He said that he has received a commitment from Pennsylvania Agriculture Secretary Penrose Hallowell that state police protection will be available for

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Injunction halts milk tax

BY DONNA TOMMELLEO

LANCASTER — At the request of the state of South Carolina and others, a U.S. District Judge recently granted a preliminary injunction halting USDA's action to collect 50 cents per hundredweight on all milk shipped in the country.

Judge Matthew Perry explained the injunction has no time limit, unlike the temporary restraining order he issued, last month.

"A temporary restraining order may last for ten days," said Perry. "A preliminary injunction has no time limit. Some last for many years."

The injunction ruling remains, said Perry, "until further order of the court."

Presently, there has been no trial date set for the law suit against USDA, U.S. Agriculture Secretary John Block and the Commodity Credit Corportation, which spawned Perry's decision.

Attorney for the state of South Carolina Clifford Koon said his client as well as the South Carolina Farm Bureau, the State Consumer Advocate and three dairy farmers are charging that Block, the USDA and the CCC failed to follow guidelines of the Administration Procedure Act.

Koon explained the Act calls for a public hearing and a public comment period on the effects as well as the regulations of the assessment.

Koon and others brought testimony before Judge Perry during a hearing on Jan. 3. after which Perry granted the injunction.

"I found the plaintiffs presented a show showing that the secretary of agriculture failed to abide by the provisions in the Adminstration Procedure Act," Perry explained.

Meanwhile, the USDA has announced it has halted efforts to collect the Congressionally authorized 50-cent per hundredweight assessment.

In a letter, recently sent to milk handlers, the USDA said any assessments received while the order is in effect would be held in escrow, pending further developments in the litigation.

The letter urged those responsible for the collection to maintain accurate records of all marketing while the order is in effect. They also were asked to consider establishing voluntary escrow accounts in which funds could be held for later payments to the Commodity Credit Corporation, should those payments become necessary.

Presidents of eight northeastern milk co-ops, representing more than 12,000 producers, recently joined in the legal battle against the USDA.

According to Dairylea spokesman Bruce Snow, presidents from Dairylea, NEDCO, Eastern, Upstate, Niagra Co-op, Allied Federated Cooperatives, Lehigh Valley Farmers and Conesus Co-op, met earlier this month to unify a position regarding the half-dollar deduction.

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Geese gander across icy pond

Farm Show weather showed up a week late in Pennsylvania this year. As entries and exhibitors snuggled into familiar surroundings last Saturday after leaving Harrisburg and crowds behind just a day before, a blanket of snow ranging from scarsely a scuff to several inches deep gave Pennsylvania a more typical winter snowscape. Last week's cold froze over the old swimming hole, allowing these geese to walk on water.

Inter-State District Dairy Meeting

SOUTHAMPTON — It's that time of year again. Farm organizations across the state are gathering at annual meetings to take a look back at 1982 and a look ahead into what 1983 might hold in store for agriculture in Pennsylvania.

Joining the ranks of organizations meeting in crowded banquet halls this week were several Inter-State Milk Producers' Cooperative District locals. District 11 Cochranville and Oxford locals held their annual meeting on Thursday at the Cochranville Fire Hall, and District 12 met Friday in the Hoffman Building at the Quarryville Fairgrounds.

James Honan, secretary of Inter-State, was scheduled to be guest speaker at the District 11 and 12 dinner meetings, however he suffered a broken leg while trimming Christmas trees and was unable to attend. In his stead, Robert Dever, treasurer and assistant manager of Inter-State spoke to the dairy co-op members about the 50-cent assessment and the fact that Inter-State did not deduct the tax from producers' January milk checks. And Carol Zepp, assistant communications division manager, presented a slide show on the Cooperative's history since its inception in 1917.

District 11's Howard C. and Robert S. Mason, Oxford were presented with a five-year award for continuous participation in Inter-State's Cost of Production study. District 12's recipients of the five-year award were James W. Bowman of Ronks and Lenewood Farm of Oxford.

Membership awards also were presented to District 11 and 12 members: Robert Mills, Cochranville, Dist. 11, received a 50-year membership award; Donald Shomaker, Cochranville, Dist. 11, received a 25-year award; James Bowman and Ivan Bowman, Jr., R2 Ronks, Dist. 12, received a 25-year membership award; and Robert H. and G. Ralph Kreider, R1 Quarryville, Dist. 12, received a 50-year membership award.

At press time, the election results for District 11 were posted:

Cochranville Local - Duane Hershey, president; Richard L. Buckwalter, vice president; Harry L. Troop, secretary-treasurer; Elvin Rohrer, Jr., delegate; Harry

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HARRISBURG — As the final day of Pennsylvania's 67th Farm Show was bringing to a close another chapter in the history of Keystone State agriculture, another chapter was just turning its first page — the start of a sequel to the Thornburg-Hallowell "We're Growing Better" story.

Last Friday, Governor Dick Thornburgh announced to the public that he was reappointing his current cabinet member, Agriculture Secretary Penrose Hallowell, to another four-year term in office.

According to the Agriculture Press Office, Hallowell has accepted the reappointment.

He will assume office pending Senate confirmation. As we go to press, no date has been scheduled for the confirmation hearings.

Penrose Hallowell

Livestock market and auction news

Lancaster Market

Monday, Jan. 17
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	839	82	911	220
Last Monday	775	108	672	397
Last Year	952	112	1821	127
Monday's Auction	771	86	903	296
Last Monday's Auction	738	114	672	410

CATTLE: Compared to last Wednesday slaughter steers weak to .50 lower, or .50-1.00 lower than last Monday; slaughter heifers firm to 1.00 higher; cows 1.50-2.00 higher; bullocks 1.00-2.00 higher; bulls 1.00-3.00 higher, instances 4.00 higher on yield grade 1. Supply included 57% slaughter steers, 20% slaughter heifers, 12% cows, and 11% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1500 lb. 61.50-62.85, couple head 63.00-64.00; Good and Choice 1-2 1200-1450 lbs. 62.00-63.00, couple 63.00-63.75; Choice 2-4 1050-1450 lbs. 59.50-62.00; high Good and low Choice 2-3 1000-1300 lbs. 57.50-60.00; Good 2-3 53.00-58.00; Good and Choice 1100-1450 lbs. Holsteins 51.50-53.50; standard 1-2 48.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lbs. 55.50-59.00, several yield grade 2 59.50-62.25; couple 62.75-64.75; Good 2-3 850-1050 lbs. 51.50-55.50.

COWS: Utility and Comemrcial 1-3 41.00-42.50, few 43.00-43.75; Cutter 1-2 39.00-41.00, few 41.00-41.75; Canner and low Cutter 35.75-39.00.

BULLOCKS: Choice 1150-1550 lb. 56.00-59.50, couple 61.60-62.75, couple 66.75-67.25; Good 1000-1250 lb. 51.50-56.50.

BULLS: Yield grade 1 1200-2000 lbs. 51.75-56.50, few 57.00-60.00, 10 head 60.50-64.25; yield grade 2 1000-1450 lbs. 48.50-52.50.

VEAL CALVES: Vealers firm to 5.00 higher. Demand good from Holstein bulls to return to farm.

VEALERS: Prime special fed 280-325 lbs. 118.00-125.00; Choice 160-260 lbs. 100.00-110.00, few 110.00-115.00; high Good and low Choice 160-250 lb. 75.00-95.00, 115-160 lb. 55.00-75.00, 80-110 lbs. 45.00-55.00.

SLAUGHTER CALVES: Good and Choice 275-450 lbs. 52.00-70.00, few Choice 70.00-80.00.

RETURNED TO FARM: Bulk 95-120 lbs. Hosltein bulls 80.00-85.00; few 85-90 lbs. 60.00-80.00.

SHEEP: Wooled lambs 1.00-2.00 higher; slaughter ewes 2.00-4.00 higher. Supply included around 80 goats.

WOOLED LAMBS: Choice and Prime 85-100 lbs. 60.00-66.00, few 66.00-68.00; Choice 70-100 lbs. 58.00-62.00; Good 50-80 lbs. 53.00-58.00.

SLAUGHTER EWES: Utility and Good 24.00-32.00.

GOATS: All goats sold by the head; mature goats 37.00-53.00; several 40-70 lbs. 20.00-35.00.

Vintage Livestock

Tuesday, Jan. 18
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	826	645	5	0
Last Tuesday	979	721	8	5
Last Year	841	715	3	

CATTLE: Compared to last Thursday slaughter steers uneven, mostly steady, instances .50 lower; slaughter heifers not fully tested; cows 1.00-3.00 higher, with many sales fully 3.00 higher; bulls mostly steady. Supply included 47 percent slaughter steers and 42 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lbs. 62.00-63.50, few 1450-1600 lbs. 61.00-62.50; Good and Choice 1-2 62.75-63.75, around 20 head Choice 2-3 and Prime 2-3 64.00-65.75; Choice 2-4 1100-1500 lbs. 59.50-62.50, several 62.60-62.85; high Good and low Choice 2-3 57.75-60.00; Good 2-3 54.00-58.00; Good to mostly Choice 1325-1600 lb. Holsteins 52.00-55.75.

SLAUGHTER HEIFERS: Few Choice 2-3 1050-1300 lbs. 57.00-60.50.

COWS: Utility and Commercial 1-3 40.00-43.50, several 43.50-45.25 with few 45.50-46.75; Cutter 1-2 39.00-42.50, few 42.50-43.75, several early sales 37.25-39.00; Canner and low Cutter 35.50-39.00.

BULLS: Yield grade 1 1350-2220 lbs. 52.00-54.75, individual 56.00; yield grade 2 1000-1350 lbs. 47.50-51.00.

VEAL CALVES: Vealers 2.00-5.00 higher. Supply included 464 in graded sale of which 73 percent sold to return to farm.

VEALERS: Choice 175-280 lbs. 106.00-112.00, individual 117.00; high Good and low Choice 120-225 lbs. 60.00-80.00, 90-115 lbs. 54.00-60.00, 70-90 lbs. 50.00-56.00, 60-70 lbs. 47.50-50.00.

RETURNED TO FARM: 10 head 110-115 lb. Holstein heifers 126.00; 45 head 90-105 lbs. 98.00-106.00. 30 head 120-125 lb. Holstein bulls 91.00; 160 head 90-115 lb. 100.00-111.00; one 24 head-lot 90-95 lbs. 120.00; 60 head 100-125 lb. small frame 85.00-100.00, and one 26 head lot 90-95 lb. 79.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, Jan. 19
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	182	22	646	45
Last Wednesday	324	18	818	0
Last Year	301	40	559	0
Wednesday's Auction	158	10	671	0
Last Wednesday's Auction	208	18	810	0

CATTLE: Compared to Monday small supply slaughter steers firm to .50 higher; couple heifers fully steady; cows steady; bulls steady. Supply included around 65 percent slaughter steers.

SLAUGHTER STEERS: Choice 2-4 1085-1385 lbs. 59.85-62.85, four head 63.00-63.50; high Good and low Choice 2-3 1050-1325 lbs. 57.00-60.25; Good to mostly Choice 1220-1450 lbs. Holsteins 52.50-54.10.

SLAUGHTER HEIFERS: Couple Choice 2 940-1155 lbs. 61.25-62.75; couple Choice 2-3 990-1215 lbs. 58.00-60.75.

COWS: Utility and Commercial 1-3 39.50-41.75, individual 44.00; Cutter 1-2 38.00-41.50; couple Canner and low Cutter 37.50-38.25.

BULLS: Yield grade 1 1300-1800 lbs. 50.60-55.75; couple yield grade 2 1050-1300 lbs. 50.00-51.50.

VEAL CALVES: Insufficient volume for a market test. Couple 110-115 lb. Holstein bulls returned to farm at 90.00-100.00.

SHEEP: None.

New Holland Livestock

Thursday, Jan. 20
Report supplied by USDA

CATTLE: 743. Compared to last Thursday slaughter steers .50-1.00 higher, instances 1.50 higher on Choice; slaughter heifers not fully tested; cows 2.00 to mostly 3.00 higher; bulls firm to 1.00 higher, full Bullocks fully steady. Supply included 40 percent slaughter steers and 49 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1525 lbs. 62.00-64.10, several mostly 4 1500-1650 lbs. 59.35-61.50; Good and Choice 1-2 1075-1550 lbs. 63.00-65.25, three head 66.00-67.25; Choice 2-4 1075-1475 lbs. 60.50-64.00, few 64.00-64.25; high Good and low Choice 2-3 1050-1350 lbs. 58.50-60.50; Good 2-3 55.00-58.00; few Choice 1100-1475 lbs. Holsteins 53.50-56.00; few Standard and Good 51.00-53.00.

SLAUGHTER HEIFERS: Few Good 2-3 750-1000 lbs. 52.00-55.50, individual Choice 3 1070 lbs. 58.00.

COWS: Utility and Commercial 1-3 41.00-44.75, few 44.75-46.60, couple 46.75-48.00; Cutter 1-2 39.25-42.75, several 43.00-44.50; Canner and low Cutter 37.00-39.75.

BULLOCKS: Choice 1050-1190 lbs. 57.00-58.25, couple 64.75-65.00; Good 1000-1200 lbs. 51.00-57.00.

BULLS: Yield grade 1 1350-1900 lbs. 52.00-55.50, individual 2035 lb. 50.50; yield grade 2 1000-1450 lbs. 48.00-52.00.

VEAL CALVES: 457. Vealers 2.00-3.00 higher, with some sales Choice and Prime 4.00-7.00 higher. Demand very good for Holstein bulls to return to farm.

VEALERS: Few Prime 220-290 lbs. 116.00-121.00; Choice 160-300 lb. 100.00-112.00, few 112.00-116.00; high Good and low Choice 140-260 lbs. 85.00-105.00, 115-140 lbs. 60.00-85.00, 80-115 lbs. 50.00-60.00, few 65-80 lbs. 45.00-52.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 95.00-108.00, several 110.00-120.00; Bulk 85-90 lbs. 80.00-95.00, few small frame 85-100 lbs. 60.00-80.00.

SHEEP: 13. Insufficient volume for a market test, few Choice and Prime 90-120 lb. wooled lambs 60.00-68.00.

GOATS: 7. All goats sold by the head mainly 24.00-26.00, individual 52.00.

Lanc. Co. Weekly

Friday, Jan. 21

	Cattle	Calves
This Week	2900	1210
Last Week	3283	1320
Last Year	3316	1306

CATTLE: Slaughter steers .50-1.00 higher, instances 1.50 higher on Choice; slaughter heifers fully steady; cows 1.00-3.00 higher, most sales 3.00 higher; bullocks 1.00-2.00 higher; bulls 1.00-3.00 higher, some sales Yield Grade 1 4.00 higher. Supply included 42 per cent slaughter steers, 8 per cent slaughter heifers, 28 per cent cows, 6 per cent bulls, balance feeders many held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1525 lbs. 62.00-64.10, several mostly 4 1500-1650 lbs. 59.35-61.50; Good and Choice 1-2 1075-1550 lbs. 63.00-65.25, few head 65.25-67.25; Choice 2-4 1075-1475 lbs. 60.00-64.00, few head 64.00-64.25; high Good and low Choice 2-3 1050-1350 lbs. 57.50-60.50, Good 2-3 54.00-58.00; Good to mostly Choice 1100-1600 lb. holsteins 51.50-56.00, Standard and Good 48.00-53.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lbs. 55.50-59.00, several Yield Grade 2 59.50-62.75; Good 2-3 800-1050 lbs. 51.50-55.50.

COWS: Utility and Commercial 1-3 closed at 41.00-44.75, few 44.75-46.75, couple 46.75-48.00, Cutter 1-2 39.00-42.75, several 43.00-44.50, Canner and low Cutter 35.75-39.75.

BULLOCKS: Choice 1050-1550 lbs. 56.00-59.50, couple 61.50-65.00; Good 1000-1250 lbs. 51.00-57.00.

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Abram W. Diffenbach, Manager
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Hog Markets

Lancaster Hogs
Monday, Jan. 17
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.50 higher; sows 2.00-2.50 higher.

BARROWS AND GILTS: US 1-2 205-255 lb. 58.25-58.75, few 58.85. US 1 210-255 lb. 59.00-60.50. US 1-3 200-260 lb. 57.75-58.25. SOWS: US 1-3 400-650 lb. 48.50-49.85.

Tuesday, Jan. 18

Today	275
Last Tuesday	151
Last Year	537

TREND: Compared to Monday barrows and gilts firm to 25 higher.

BARROWS AND GILTS: US 1-2 205-250 lb. 58.25-59.00. US 1 210-245 lb. 59.50-60.25. US 1-3 200-260 lb. 58.00-59.00. US 2-3 260-275 lb. 56.00-57.00

Wednesday, Jan. 19

HOGS: Compared to Tuesday barrows and gilts mostly steady, instances 25 higher on US 1-2.

BARROWS AND GILTS: US 1 210-250 lb. 59.50-60.25. US 1-3 205-255 lb. 58.35-59.25. US 1-3 210-260 lb. 57.50-58.25. US 2-3 260-275 lb. 54.00-56.00.

New Holland Hogs
Monday, Jan. 17
Report supplied by USDA

Today	1617
Last Monday	1569
Last Year	1556

TREND: Compared to last Monday barrows and gilts 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2 205-250 lbs. 58.25-58.85. US 1 210-250 lbs. 59.00-60.00. US 1-3 200-260 lbs. 57.50-58.25, couple uneven lots 56.50.

Lancaster Hogs
Lancaster Stockyards
Saturday, Jan. 15
Report supplied by auction

1120 head.

US 1 215-240 lbs. 58.00-59.75; few 59.75-60.10. US 1 & 2 215-245 lbs. 56.50-57.35; US 2 & 3 200-255 lbs. 55.50-56.35. Heavyweights 255-270 lbs. 53.85-55.50. Sows 350 lbs. and up 46.00-49.50; Boars 200-300 lbs. 52.00-52.75. 300 lbs. and up 42.00-42.50.

Lancaster Feeder Pigs
Tuesday, Jan. 18
Report supplied by USDA

Today	693
Last Tuesday	806
Last Year	978

TREND: Compared to last Tuesday feeder pigs uneven, 30-40 lb. weak to 5.00 lower, 40-70 lb. 3.00-5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 127 head, 30-39 lbs. 120.00-136.00; 152 head 40-49 lbs. 114.00-129.00; 63 head 43-49 lbs. 134.50-141.00; 135 head 50-59 lbs. 107.50-120.50; 47 head 60-65 lbs. 104.50-113.50; 7 head 74 lbs. 92.00.

US 2: 24 head 52-69 lbs. 91.00-103.00.

US 2-3: 32 head 21-36 lbs. 114.00-128.00; 12 head 42-43 lbs. 110.00-125.00.

Peoria Hogs
Thursday, Jan. 20
Report supplied by USDA

2500 - Barrows & gilts moderately active, .50 higher. US 1-2 200-250 lb. 57.50-58.00, 55 head 58.25; US 1-3 200-250 lb. 57.00-57.50.

SOWS: .50-1.00 lower. US 1-3 350-450 lb. 50.00; Few 450-500 lb. 50.25-50.50; 500-650 lb. 50.50-51.00, 1 small lot 51.25.

BOARS: Over 350 lb. mostly 45.50, some 46.00; 250-350 lb. 40.00-42.00; under 250 lb. 50.00-53.00.

St. Louis Hogs
Thursday, Jan. 20
Report supplied by USDA

4000 - Barrows & gilts active, .50-1.25 higher, most advance on weights under 250 lb. US 1-2 200-250 lb. 58.00-58.50, large share 58.25; US 1-3 230-250 lb. 57.00-58.00, 250-270 lb. 55.50-57.00.

SOWS: 50-1.00 higher. (About 7%) US 1-3 300-500 lb. 49.50-50.00; 500-650 lb. 52.00-54.00.

BOARS: Over 260 lb. 45.00; 200-260 lb. 51.00.

Vintage Hogs
Vintage Sales Stables
Saturday, Jan. 15
Report supplied by auction

U.S. 1 & 2 205-250 lbs. 57.75-60.00; U.S. 2 &-3 210-240 lbs. 56.75-58.00; Sows 340-565 lbs. 43.75-50.50; Boars 465-715 lbs. 42.00-42.50.

Wednesday, Jan. 19

U.S. 1 & 2 225-245 lbs. 57.60-60.25; U.S. 2 & 3 216-263 lbs. 54.85-57.25; Sows 350-500 lbs, 41.50-44.00.

Carlisle Feeder Pigs
Carlisle, Pa.
Friday, Jan. 14
Report supplied by auction

TREND: Nice run of quality pigs. Very active bidding with strong demand for pigs of all weight classes. Compared with Dec. graded pig sale, pigs were 20.00 higher for US No. 1-2 between 25-35 lbs.; pigs were 10.00 lower in a couple of instances for US No. 1-2 between 35-38 lbs. but the bulk of the pigs in this range were 5.00 higher; US No. 1-2 between 39 and 49 lbs. were also 5.00 higher; US No. 1-2 between 50-75 lbs. were 3.00 to 5.00 higher; US No. 2 were 8.00 higher with instances of 20.00 higher not uncommon and US No. 2-3 were 12.00 higher. Lots of 10 or more pigs with docked tails at least 5.00 higher than pigs with tails of same weight and grade. Prices in all weight classes and grades very solid and consistent thru-out the sale. All pigs weighed on arrival and sold by the hundred weight.

US NO 1-2. 28-36 lbs. 120.00-144.00; 25-28 lbs. 141-144.00; 37-48 lbs. 110.00-130.00 (mostly 122.50-130.00); 50-55 lbs. 119.00-124.00; 64-67 lbs. 100.00-111.00 (mostly 111.00).

US NO. 2. 25-36 lbs. 110.00-141.00 (mostly 122.50-141.00); 50-60 lbs. 116-124.00; 40-49 lbs. 117.50-122.50; 3 head 70 lbs. 70.00; 9 head 73 lbs. 90.00; 11 head 85 lbs. 90.00; 27 head 105 lbs. 79.00; 2 head 123 lbs. 75.00.

US NO. 2-3. 32-38 lbs. 110.00-129.00; 3 head 43 lbs. 112.50.

Indianapolis Hogs
Thursday, Jan. 20
Report supplied by USDA

1300 - Barrows & gilts fairly active, mostly .50 higher. US 1-2 220-250 lb. 58.00-58.50; US 1-3 220-255 lb. 57.50-58.00.

SOWS: Moderately active, about steady in light test. (5%) US 1-3 few 500-540 lb. 51.00; US 1-3 & Medium 400-460 lb. 48.00-48.50.

BOARS: 200-270 lb. 46.00-48.50, other weights scarce.

U.S. Inspected Livestock Slaughter

Thursday, Jan. 20
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	523,000	41,000	1,233,000	95,000
Last Week	319,000	32,000	939,000	70,000
Last Year	526,000	45,000	1,348,000	99,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday, Jan. 20)

	Corn	Wheat	Soybeans	Soybean Meal
Jan.			5.81	
Mar.	2.55¾	3.33¼	5.90¼	179.90
May	2.64¾	3.42½	6.01¼	181.30
July	2.73	3.49¾		183.00

Trend - Corn is steady, Wheat is lower, Soybeans are highr, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, Jan. 19
Report supplied by USDA

TODAY	751
LAST WEDNESDAY	818
LAST YEAR	689

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 lower. All pigs weighted on arrival and sold by the hundred weight.

US 1-2: 16 head 25-28 lb. 96.00-96.00; 78 head 34-37 lb. 120.00-131.00; 22 head 41-44 lb. 119.00-126.00; 163 head 40-49 lb. 100.00-114.00; 47 head 58-59 lb. 97.00-98.00; 40 head 60-65 lb. 84.00-95.00.

US 2-3: 28 head 24-36 lb. 80.00-90.00; 171 head 40-53 lb. 79.00-92.00; 36 head 67-76 lb. 64.00-76.00; 12 head 90-93 lb. 58.00-59.00.

Futures Trading

(Closing Bids as of Thursday, Jan. 20)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	58.95	58.32	
Apr.	60.30	55.25	6.64
June	62.20	56.75	

Trend - Cattle are lower, Hogs are higher. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

J.M. HOOBER
LANCASTER STOCKYARDS
Livestock Marketing Consultants
Specializing in
Slaughter Cattle & Feeder Cattle
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You Have A Choice

If you miss Monday, there is always Wednesday

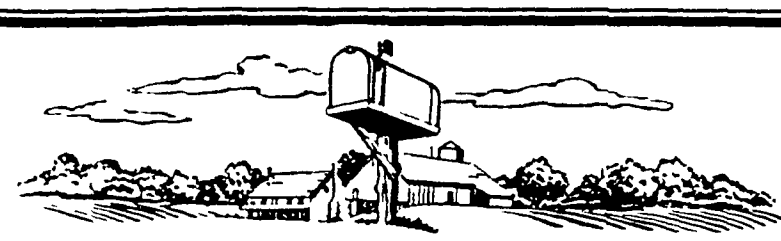
Today, as in the past, Walter M. Dunlap and Sons offers all cattle feeders the choice of what day to market their fat cattle.

Either Monday or Wednesday, we will advise you to the best of our ability what day that week we think is most advantageous to you.

So, Monday or Wednesday, you have a choice. Give us a call for market conditions and honest advice.

NEXT FEEDER PIG SALE
Tuesday, January 25 at 1 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136
An Old Line Commission Firm
Keeping Abreast With The Times



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Poultry Markets

Weekly New York Egg Market

From Friday, Jan. 14 to Jan. 21

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	72	72	72	72	74
Ex Large	67	67	67	67	69
Large	63	63	63	63	65
Mediums	58	58	58	58	60
Pullets	47	48	48	49	51
BROWN					
Jumbo	–	–	–	–	–
Ex Large	82	82	82	82	82
Large	77	77	77	77	77
Mediums	58	58	58	58	60
Pullets					
Peewees	Unquoted				
Off Grade					
Large	55	55	56	56	58
Checks	28	28	28	28	29

Breaking Stock: Friday and Monday, 10.80-11.10; Tuesday, 10.80-11.40; Wednesday, 10.80-11.70; Thursday, 11.10-12.00.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Jan. 18 Tuesday	Jan. 20 Thursday
Class 1 - Large	48 lbs.	44½	46
Class 2 - Large	45 lbs.	43½	43½
Class 3 - Medium	42 lbs.	41	42
Class 4 - Small	39 lbs.	38	38
Breaking Stock	48 lbs.	37	37
Checks	48 lbs.	32½	32½

N. E. Weekly Shell Egg Report

Tuesday, Jan. 18
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	85-87	82-84	70-72	50-52
Mostly	85	82	70	50
N. HAMP.	74-78	71-75	59-63	42-46
Mostly	76-77	73-74	61-62	44-45
R.I.	76-81	73-78	59-66	44-50
Mostly	76-77	73-74	59-61	44-49
VERMONT	89-94	85-91	73-71	–
Mostly	94	91	77	–
MAINE	83-84	80-82	68-70	49-51

X Includes Central and Western Sections only.

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS

Patty Gross, Bedford, Blair, Huntingdon counties
Martinsburg 814-793-4256

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland County, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia

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Seven Valleys

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 18
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .70-.82 per lb.

MUSCOVY DUCKS, HENS: range .50-.66 per lb.

PEKIN DUCKS: range .60-.82 per lb.

PULLETS: 6-9 lbs. range .30-.46 per lb.

RED FOWL: 5-6 lbs. range .22-.34 per lb.

RED FOWL: 4-5 lbs. range .20-.24 per lb.

BROILERS: 5-8 range .22-.39 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-52 lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.52 per lb.

GUINEA FOWL: range 1.05-1.30 per lb.

BANTY ROOSTERS: range 1.25-3.00 ea.

BANTY HENS: range 1.00-1.50 ea.

GEESE: 9-13 lbs. range .30-.38 per lb.

TURKEYS: none.

PIGEONS: range 1.00-1.35 ea.

WHITE PIGEONS: range 1.50-2.00 ea.

RABBITS: 4-6 lbs. range .60-1.06 per lb.

RABBITS: 7-11 lbs. range .60-.86 per lb.

GUINEA PIGS: range .25-1.25 ea.

GOATS: range 20.00-35.00 ea.

KID GOATS: range 12.50-25.00 ea.

LEGHORN ROOSTERS: range 12.50-25.00 ea.

LEGHORN HENS: range 5.00-11.00 ea.

TOTAL AMOUNT COOPS: 654.

New York Multiple Drop Broiler Report

Thursday, Jan. 20
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 45-47; 1,440 boxes; Branded U.S. Grade A 47; 13,045 boxes.

WTD. AVG.: U.S. Grade A 45.71; Branded 47.00.

Delmarva Poultry

Thursday, Jan. 19
Report supplied by USDA

Today's L.T.L. asking prices unchanged on U.S. Grade A at 45-47 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/20 1,810; Actual 1/13 1,831; Actual 1/18 1,883; Average Weights 1/18 4.25; 1/11 4.28.

Philadelphia Eggs

Thursday, Jan. 20
Report supplied by USDA

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 61-67; A Large 60-62; Medium 53-56.

Eastern Pa. & N.J. Poultry

Wednesday, Jan. 19
Report supplied by USDA

Light Type Hens: 7½-8, mostly 8 prices paid at farm.

F.O.B. plant: 9½-10, mostly 10.

Heavy Type Hens: TFTR.

Morrison Cove Auction

Martinsburg, Pa.
Monday, Jan. 17
Report supplied by auction

CATTLE 192. High Choice & Prime slaughter steers 62.00-62.85, Choice 61.50-62.00, Good 58.25-60.10, Standard 53.50-56.75, Utility 42.50-48.25. Choice slaughter heifers 58.50-59.40, Good 56.25-57.50, Standard 53.75-55.75, Utility 42.25-47.50. Utility & Commercial slaughter cows 42.00-44.50, Commercial 40.25-41.50, Cutters 38.50-40.25, Canner & Low Cutter 34.50-38.25, Shells down to 31.25. Good slaughter bullocks 52.25-54.50, Standard 48.25-51.25, Utility 42.50-48.25. Yield Grade #1 slaughter bulls 51.25-56.25; yield grade #2 49.00-51.25. Choice feeder steers 54.25-57.25, Good 51.25-54.50, Medium 42.50-50.25: Good feeder heifers 52.50-54.50, Medium 42.50-48.00; Good feeder bulls 51.50-53.50, Medium 40.50-47.25.

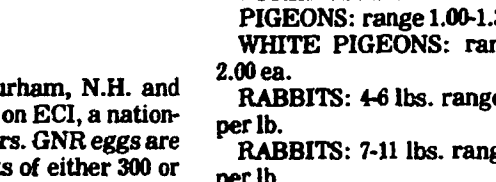
CALVES 262. Prime vealers 91.50-100.50, Choice 87.50-91.50, Good 78.50-82.00, Standard & Good 110-130 lbs. 60.50-72.50, 90-110 lbs. 54.50-60.50, 70-90 lbs. 50.50-56.25, Utility at 40.00. Farm calves, holstein bulls 90-130 lbs. 62.50-96.50; holstein heifers 90-130 lbs. 56.50-74.50.

HOGS 182. US No. 1-2 200-240 lbs. barrows & gilts 57.50-58.75, No. 1-3 200-240 lbs. 57.00-57.75, No. 2-3 200-240 lbs. 54.25-56.50, No. 2-3 250-340 lbs. 52.00-54.25. US No. 1-3 400-600 lbs. sows 49.25-52.50, No. 2-3 400-600 lbs. 48.50-51.25. Boars 40.25-43.25, light weights 43.25-46.50.

FEEDER PIGS 35. US No. 1-3 25-40 lbs. feeder pigs 29.00-46.00 per head, No. 1-3 40-60 lbs. 46.00-50.00 per head.

SHEEP 0. No sales on offer.

GOATS 4. 24.00-26.00 per head.



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- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method.

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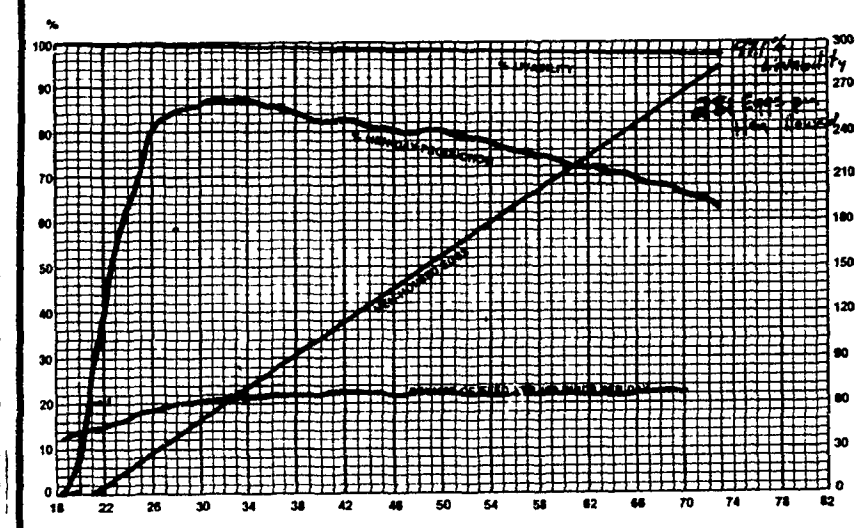

It can be done. Prove it to yourself. Here's an actual Lancaster Co. record with the following 60 week summary:

221.7 eggs per hen housed
98% livability
3.15 lbs. of feed per dozen eggs
20.27 lbs. of feed per 100 hens housed per day
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Moyer's CHICKS, INC.

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Quakertown, PA 18951
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HUBBARD WHITE MT. BROILERS

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Nelson Habecker, of Lancaster R2, is feeding Pennfield #534, our new Hi-Yield Dairy Concentrate with added fat. He's particularly pleased with the way his cows really eat the new high fat feed.

#507
Hi-Yield
Dairy Flakes

Crude protein	17.0%
Fat minimum	**4.5%**
Fiber maximum	12.0%

INGREDIENTS
Heavy steamed crimped oats and barley, pellets steamed crimped corn.

$185.64 per ton

ennfield feeds

The Habecker herd is on a roughage program of hay, haylage, and corn silage, fed two times a day. Their grain program includes high moisture shell corn, and Pennfield's Hi-Yield Dairy Concentrate. Their high producing cows are top dressed with a mix made of ground ear corn and Hi-Yield 34.

Rolling Herd Average:

72 cows	17,796 lbs. milk
3.9% test	691 lbs. fat
Last test — December 30, 1982	
64 cows milking	200 days in milk
58.1 lbs. milk	3.8% fat
3.3% protein	

Put Pennfield's new dairy feeds to work for you. Call us today and we'll tell you more about them.

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* Prices effective Jan. 10, 1983 and subject to change with grain markets.

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Quality - Performance - Service

Livestock market and auction news

Hay Markets

Frederick Co. Hay

Buckeystown, Md.
Thursday, Jan. 20
Report supplied by auction

60 loads.

Alfalfa Fancy 130.00-151.00, Good 106.00-120.00, dark or damaged 80.00-102.00; Timothy Fancy two 117.50 & 129.00, Good 86.00-103.00; Timothy & Clover 72.50-98.00; Mixed Good 80.00-101.00, some dark 47.50-75.00; Clover Good 80.00-100.00; one Bromegrass 84.00; one Orchardgrass 91.00; Straw Fancy 70.00-82.00, Dark or Damaged 31.00-55.00; Soybean Stubble 38.00; Ear Corn 77.50; Wood 39.00-64.00 per cord; Locusts Posts, small, 1.25 ea.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 14
Report supplied by PDA

110 loads hay and 47 loads straw.

Alfalfa 86.00-131.00, few to 143.00; Mixed hay 45.00-124.00, one load 170.00, mostly 60.00-104.00; Timothy hay, few 66.00-114.00, one load 140.00; Clover, few 80.00-101.00; Grass, 2 loads 61.00-70.00; Straw 62.00-80.00, few down to 54.00; Ear Corn, 16 loads 61.00-80.00, one load 56.00; Corn Fodder, 3 loads 55.00 and 60.00; Oats, 3 loads $2.40 and $2.60 per bushel.

Vintage Hay

Thursday, Jan. 20

25 loads.

Alfalfa 90.00-98.00; Mixed 61.00-90.00; Orchardgrass 86.00-90.00; Straw 78.00-80.00; Corn Fodder 44.00-60.00.

Kiester's Hay

Middleburg, Pa.
Tuesday, Jan. 18
Report supplied by auction

32 loads of Hay: Timothy 58.00-76.00; Mixed 54.00-90.00; Alfalfa 100.00-125.00.

7 loads of Straw: 50.00-56.00.

4 loads of Ear Corn: 71.00-75.00.

Belleville Hay

Belleville, Pa.
Wednesday, Jan. 12
Report supplied by PDA

37 loads hay, 7 loads straw.

Alfalfa 77.50-97.50; few to 135.00; Mixed hay 62.50-112.00; Clover one load 87.50; Straw 57.00-65.00.

New Holland Hay

New Holland Sales Stables
Monday, Jan. 17
Report supplied by auction

129 loads.

Alfalfa 62.00 - 150.00; Mixed 69.00 - 129.00; Straw 60.00 - 97.00; one Grass 66.00; Timothy 81.00 - 106.00; Corn 70.00 - 79.00; one Fodder 40.00; Clover 74.00 - 99.00; Wood 35.00 - 56.00.

Good's Hay

Leola, Pa.
Wednesday, Jan. 19
Report supplied by auction

133 loads.

Alfalfa 54.00 - 136.00; Straw 59.00 - 88.00; Timothy 71.00 - 117.00; two Corn 67.00 & 72.00; one Soybean Stubble 36.00; two Oats 2.15 and 2.25 bu.; Mixed 55.00 - 144.00; two Clover 83.00 & 84.00; one Fodder 66.00.

Regional Hay

Friday, Jan. 14
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw slow & steady.

Alfalfa 95.00-130.00; Mixed hay 80.00-100.00; Timothy hay 80.00-100.00; Straw 50.00-60.00, few 70.00; Mulch 25.00-45.00.

Pa. Grain

Monday, Jan. 17
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn, Wheat & Oats fully steady to 10 cents higher. Barley steady to strong. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.50-2.70, average 2.59, New Crop 2.75-2.81; Wheat No. 2 range 3.30-3.55, few reported 3.65, average 3.44, New Crop 3.25-3.45; Barley No. 3 range 1.90-2.25, average 2.05, New Crop 1.70-1.90; Oats No. 2 1.70-1.92, average 1.81; Soybeans No. 1 range 5.50-5.83, average 5.68, New Crop 5.80-5.90; Grain Sorghum #2 range 2.00, average 2.00; Ear Corn range 60.00-70.00, average 63.64.

Central Pa.

Corn No. 2-y range 2.45-2.65, average 2.53; Wheat No. 2 range 3.00-3.30, average 3.18; Barley No. 3 range 1.70-1.85, average 1.78; Oats No. 2 range 1.50-1.70, average 1.57; Ear Corn range 57.00-65.00, average 59.75.

South Central Pa.

Corn No. 2-y range 2.30-2.65, average 2.43; Wheat No. 2 range 2.85-3.00, few reported 3.40, average 3.01; Barley No. 3 range 1.70-1.80, average 1.78; Oats No. 2 range 1.60-1.80, few reported 1.95, average 1.71; Ear Corn range 55.00-75.00, average 63.50.

Southeastern Central & South Central Summary

Corn No. 2-y range 2.40-2.70, average 2.54; Wheat No. 2 range 3.00-3.55, average 3.27; Barley No. 3 range 1.70-2.10, average 1.89; Oats No. 2 range 1.50-1.90, average 1.67; Ear Corn range 57.00-70.00; average 62.44.

Western Pa.

Corn No. 2-y range 2.40-2.70, average 2.50; Wheat No. 2 range 2.80-3.00, average 2.94; Barley No. 3 range 1.85, average 1.85; Oats No. 2 range 1.50-1.70, average 1.60; Ear Corn range 60.00-68.00, average 64.00.

Eighty-four Livestock

Eighty-four, Pa.
Monday, Jan. 17
Report supplied by PDA

CATTLE 277. Compared with last Monday's market, slaughter steers 25 cents to 50 cents higher. Slaughter cows mostly steady, spots 25 cents lower. Choice slaughter steers 58.00-61.00, Good 53.00-56.75, Standard 45.25-53.00, few Utility 41.00-45.50. Few Choice slaughter heifers 55.00-58.00, Good 50.00-55.00, Standard 42.00-49.00, Utility 38.00-43.00. Utility & Commercial slaughter cows 38.00-42.00, one at 43.50, Commercial No. 4-5 38.00-40.00, Cutters 35.00-38.25, Canner & Low Cutter 31.00-35.50, Shells down to 20.00. Yield Grade #1 1300-1950 lbs. slaughter bulls 47.75-52.75, one at 54.50; few yield grade #2 900-1200 lbs. 45.00-47.00. Medium Frame #1 475-550 lbs. feeder steers 58.00-64.50; Medium Frame #1 400-600 lbs. feeder heifers 50.00-54.50; Medium Frame #1 300-450 lbs. feeder bulls 59.00-63.00.

CALVES 208. Vealers grading Good & Choice $1 to $3 higher. Few Choice vealers 87.00-100.00, Good 74.00-88.00, Standard & Good 90-120 lbs. 47.00-57.00, 60-85 lbs. 35.00-48.00, few Utility 50-95 lbs. 28.00-33.00. Farm calves, holstein bulls 90-125 lbs. 60.00-72.50.

HOGS 62. Barrows & gilts 25 cents to 50 cents higher. US No. 1-2 205-270 lbs. barrows & gilts 56.00-56.75, one small lot 57.25, few No. 2-3 250 lbs. at 53.25. US No. 1-3 300-450 lbs. sows 47.50-52.75.

FEEDER PIGS 0. No sales on offer.

SHEEP 49. One lot Choice 85 lbs. wooled slaughter lambs 58.00, Good 86-95 lbs. 55.00-57.50.

G & M Livestock

Duncansville, Pa.
Monday, Jan. 17
Report supplied by Auction

SLAUGHTER CATTLE: Steers choice 57.00-61.00, Good 52.00-57.00, Standard 48.00-52.00, Utility 44.00-48.00; Heifers Choice 56.00-59.10; Good 50.20-56.20; Standard 41.20-50.00; Utility 42.00-46.00; Cows Choice 44.00-46.00, Good 40.00-44.00, Standard 36.00-40.00, couple to 47.50, Utility 34.00-36.00, Cutters 32.00-34.00, Canners down to 30.00; Bulls 1100-1664 lbs. 50.00-56.20, 900-1100 lbs. 48.00-52.00.

FEEDER CATTLE: Steers Choice 300-600 lbs. 50.00-60.00, Heifers Choice 300-600 lbs. 44.00-52.00.

CALVES: Vealers prime and high Choice 90.00-97.50, Good and Choice 70.00-90.00, Standard 50.00-70.00, Utility down to 30.00; Farm Calves, Holstein Bulls 90-120 lbs. 60.00-97.00, Heifers 90-120 lbs. 60.00-76.00.

HOGS: Barrows and Gilts 200-240 lbs. 57.00-59.35; 170-300 lbs. 55.00-57.00; Sows 300-600 lbs. 50.00-56.25; Boars 40.00-46.00.

FEEDER PIGS: 25-35 lbs. 25.00-37.00 per head; 35-50 lbs. 37.00-56.00.

SHEEP: Slaughter Lambs 90-110 lbs. 48.00-56.20; Ewes 12.00-26.00. Goats 15.00-28.00.

Be Wise . . . Check our prices before you buy!!

SPRAY MATERIALS

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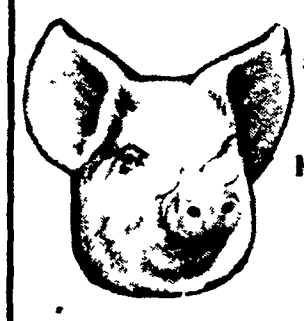
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Livestock market and auction news

Central U.S. Carlot

Wednesday, Jan. 19
Report supplied by USDA

Compared to Tuesday's 4:00 p.m. report: Choice 3 steer carcasses not tested afternoon, other steer and heifer carcasses steady to $1.00 higher, instances $2.00 higher on good. Late demand and trading light on moderate supplies.

The gross boxed beef carcass cutout value advanced $.32 to an estimated $102.09 per cwt.

Sales reported on 82 loads of steer and heifer carcasses.

STEER BEEF
40 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 95.00 early, no test late.

Choice 4 600-900 lbs. 86.00-87.00, steady to $1.00 higher.

Good 2-3 600-900 lbs. 92.00, $1.00 higher.

Choice 2-3 600-900 lbs. 88.00 Hols type, $1.00 higher.

Good 2-3 600-900 lbs. 84.00 Hols. Type.

FOB Amarillo Basis

Choice 4 600-900 lbs. 86.00.

Good 2-3 600-900 lbs. 91.00.

HEIFER BEEF
42 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 94.00, steady to $1.00 higher.

Choice 3 500-550 lbs. 91.00-92.00, steady to $1.00 higher.

Choice 3 400-500 lbs. 89.00-90.00, $1.00 higher.

Choice 4 500-700 lbs. 86.00- 87.00, steady to $1.00 higher.

Good 2-3 550-700 lbs. 88.00-90.00, steady to $2.00 higher.

Good 2-3 500-550 lbs. 85.00.

FOB Amarillo Basis

Choice 4 500-700 lbs. 86.00.

COW CARCASSES
17 Loads

Prices $1.50 to $2.50 higher.

FOB Omaha Basis

Bkrg Utlty 3-4 450/up lbs. 65.00 (Midwest).

Bkrg Utlty 3-4 450/up lbs. 66.00 (West).

Bng Utlty 3-4 400/up lbs. 70.00-71.00 (Midwest).

Cnr & Cutter 1-2 350/up lbs. 76.50 (Midwest)

PRIMAL BEEF CUTS
Choice 3
5 Loads
FOB Omaha Basis

Hinds (H) 120-170 lbs 102.00-103.00.

BONELESS PROCESSING/ BEEF TRIMMINGS
89 Loads
FOB Omaha Basis

90% Chem Lean Fresh 108.00-109.00.

65% Chem Lean Fresh 72.00.

50% Chem Lean Fresh 50.50-52.00, bulk 51.00.

FOB Amarillo Basis

90% Chem Lean Fresh & Frozen 109.00-110.00.

90% Chem Lean Frozen 109.00.

85% Chem Lean Fresh & Frozen 102.00-103.00.

50% Chem Lean Fresh 50.00.

Compared to Tuesday's 4:00 p.m. report: Loins steady to 3.00 lower. Picnics steady to firm. Boston butts 1.50 lower. Hams steady to weak. Bellies 14-20 lbs. 4.00 lower, 20-25 lbs. 1.00 higher. Trading slow. Demand light. Offerings moderate to heavy.

Sales reported on 44 loads and 4½ loads of trimmings.

FRESH PORK CUTS

LOINS: Regular - 14-17 lbs. 115.50-118.00, mostly 116.00, steady to weak; 17-22 lbs. 112.00, 1.00 to 3.00 lower.

PICNICS: 4-8 lbs. 57.00, mostly 59.00, steady to firm; 8/up lbs 57.00, steady.

BOSTON BUTTS: 4-8 lbs. 92.00 1.50 lower.

SPARERIBS: 3.5-5.5 lbs. 115.00-116.00 (Frozen), 1.00 to 2.00 higher; 5.5/up lbs. 68.00-70.00 (Frozen).

SKINNED HAMS: 14-17 lbs. 85.00, steady; 17-20 lbs. 82.00, steady to weak.

BELLIES (Sdls, Skin On): 14-16 lbs. 79.00, 4.00 lower; 16-18 lbs. 77.00, 4.00 lower; 18-20 lbs. 73.00, 4.00 lower; 20-25 lbs. 66.00, 1.00 higher.

BONELESS PROCESSING/ PORK TRIMMINGS
(Chemical Lean)

42% trimmings fresh 43.00.

72% trimmings fresh 81.00-82.00 1.00 to 2.00 higher.

St. Louis Cattle

Thursday, Jan. 20
Report supplied by USDA

Receipts This Week	5,000
Week Ago	5,700
Year Ago	6,200

Compared to the previous week, Slaughter Steers and Heifers weak to .50 lower. Cows 2.00 higher. Bulls fully steady. Slaughter supply mainly Choice and Mixed Choice and Prime Slaughter Steers, around 35% Heifers and 10% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1025-1275 lbs. 58.50-59.25, load 59.50. Choice 2-4 950-1250 lbs. 57.50-58.75. Mixed Good and Choice 2-4 900-1200 lbs. 56.00-58.00. Good 2-3 900-1175 lbs. 54.00-56.00. Mostly Good 2-3 1050-1325 lbs. Holsteins 44.00-49.00. Few lots Mixed good and Choice 49.00-50.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1075 lbs. 56.50-57.50, mostly 56.00-57.00; package 2-3 1100 lbs. 58.00; few lots 4's 1050-1100 lbs. 53.00-54.00. Choice 2-4 825-1050 lbs. 55.00-56.50. Mixed Good and Choice 2-3 800-1000 lbs. 53.00-55.00. Good 2-3 750-975 lbs. 50.00-53.00.

COWS: (closing week sales) Utility and Commercial 2-4 35.00-39.00. Boning Utility 1-2 39.00-41.00. Cutter 1-2 34.00-38.00. Canner and Low Cutter 1-2 30.00-34.00.

BULLS: YG 1-2 1050-1900 lbs. 44.00-49.00. Couple outstanding YG 1 1680 and 2000 lbs. 51.00-51.50.

Wednesday's weekly sheep auction receipts about 325 head. Compared last Wednesday, Slaughter lambs 6.00-7.00 higher. Feeder Lambs 5.50-7.00 higher. Supply mainly wooled Slaughter and Feeder Lambs.

SHORN SLAUGHTER LAMBS: Couple lots Choice and Prime 96-131 lbs. with no. 1-2 elts. 57.50-59.00. Lots 155 lbs. 55.00.

SLAUGHTER EWES: Few head Utility and Good 12.00-18.00.

FEEDER LAMBS: Several small lots Choice and fancy 69-89 lbs. 53.50-58.00, mostly 56.00-57.50.

STOCK EWES: Scattered lots and individual head good solid mouths 17.00-21.00.

FEEDERS: (including around 1,700 at the regular Thursday auction.) Feeder Steers weak to 2.00 lower. Feeder Heifers steady. Supply mainly Medium Frame 1 and Mixed 1-2 350-800 lb. Steers and 300-700 lb. Heifers. Buyer attendance fairly large.

FEEDER STEERS: Medium Frame 1: 350-500 lbs. 64.50-70.50; 500-700 lbs. 62.50-65.50; 700-885 lbs. 60.00-64.50; lot fleshy 1040 lbs. 58.25. Medium Frame 1-2 and some small frame 1 400-725 lbs. 58.00-63.75; scattered lots fleshy small frame 1: 450-575 lbs. 52.00-55.50. Large Frame 2 Holsteins: few lots 540-940 lbs. 45.75-59.00; lots 420 lbs. 53.25.

FEEDER HEIFERS: Medium Frame 1: 300-700 lbs. 54.00-58.00; lot 685 lbs. 58.50. Large Frame 1: lot 765 lbs. 57.00. Medium Frame 1-2 and small frame 1: 350-575 lbs. 50.00-53.50.

Leesport Livestock

Leesport, Pa.
Wednesday, Jan. 19
Report supplied by PDA

CATTLE 275: Compared with last Wednesday's market, slaughter steers .50 to 1.50 higher. Slaughter cows steady to .75 higher. Slaughter bulls 2.00-4.00 higher. Few High Choice & Prime 1160-1365 lbs. slaughter steers 62.10-63.60, Choice 950-1350 lbs. 59.75-61.50, few to 64.00, Good & Choice holsteins 1285-1500 lbs. 53.75-59.10, Good 57.00-61.00, few to 62.50, Standard 52.00-57.00. Few Choice slaughter heifers 57.50-58.75, few Good 52.25-55.50. Utility & Commercial slaughter cows 40.10-43.00, few 44.35, Cutters 38.00-40.75, Canner & Low Cutter 34.25-38.35, Shells down to 25.00. Good & Choice slaughter bullocks 58.50-60.50, one at 63.50, few Standard 51.85-56.50. Yield Grade #1 1365-1960 lbs. slaughter bulls 54.00-57.00, one at 59.75; few yield grade #2 915-1200 lbs. 44.75-51.10. Few Large & Medium Frame #1 300 lbs. feeder steers 70.00-73.00, few Large Frame #2 530-970 lbs. 40.50-47.50; few Large Frame #2 340-420 lbs. feeder bulls 42.00-47.00.

CALVES 88: Few Choice vealers 93.00-108.00, Good 80.00-91.00, Standard & Good 80-100 lbs. 48.00-53.00, few Utility 65-100 lbs. 41.00-48.00. Farm calves, hosltein bulls 100-130 lbs. 65.00-115.00, mostly 75.00-105.00, 85-95 lbs. 57.00-72.00.

HOGS 241: Barrows & gilts strong to fully 1.25 higher. US No. 1-2 200-240 lbs. barrows & gilts 58.60-59.85, few to 60.75, No. 1-3 200-255 lbs. 57.00-59.00, few No. 2-3 235-295 lbs. 57.50-58.75. Sows 2.00 higher. US No. 1-3 300-560 lbs. sows 48.00-51.00, few to 56.25, few Medium 270-400 lbs. 43.75-47.00. Few Boars 45.00.

FEEDER PIGS 180: US No. 1-3 20-55 lbs. feeder pigs 92.00-101.00 cwt., No. 1-3 60-80 lbs. 70.00-86.00, few No. 1-3 100-110 lbs. 57.50-60.00 cwt.

SHEEP 33: Few Choice 75-110 lbs. wooled slaughter lambs 59.00-67.00, one at 72.00, few Good & Choice 75-115 lbs. 50.00-57.00. Slaughter sheep 22.00-29.00.

GOATS 12: Few 24.00-47.00 per head, one small lot kids 14.00 per head.

Greencastle Livestock

Monday, Jan. 17
Report supplied by Auction

CATTLE: Butcher Steers, Choice 59.00-63.60; Butcher Steers Medium-good 48.00-59.00; Butcher Heifers, Choice 58.00-62.60; Butcher Heifers, Medium-Good 43.00-55.00; Butcher Cows, Utility-Good 40.00-45.50; Butcher Cows - Canners and Cutters 37.00-42.50; Butcher Cows - Shells down to 32.00; Butcher Bulls, Medium-Good 48.00-55.00; Stock Steers-Medium-Good up to 66.00; Stock Heifers, Medium-Good up to 54.00.

CALVES: Medium-Good Calves 160-220 lbs. 85.00-98.00; Medium-Good Calves, 125-160 lbs. 60.00-85.00; Medium-Good Calves, 100-120 lbs. 50.00-65.00; Medium-Good Calves, 80-100 lbs. 45.00-55.00; Holstein Bull Calves up to 99.00; Holstein Heifer Calves up to 81.00; Light and Green Calves down to 30.00.

HOGS: Good-Choice Butcher Hogs, 190-225 lbs. 51.00-58.00; Good-Choice Butcher Hogs 225-250 lbs. 57.00-58.00; Good-Choice Butcher Sows 400 lbs. down up to 51.00; Good-Choice Butcher Sows 400 lbs. up, up to 53.00; Heavy Boars up to 41.50. Pigs, Per head 22.00-52.00.

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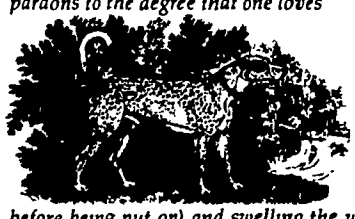
DEKALB

THE OLD FARMER'S ALMANAC

JAN. 24-30, 1983

Pull up the quilt, snow to the hilt.

Fell your timber during the waning moon . . First beer sold in cans, Richmond, Virginia, Jan 24, 1935 . . . Full moon Jan 28 (Fri) . . Average length of days for the week, 9 hours, 49 minutes . . Raccoons mate now . . First "Lone Ranger" broadcast Jan 30, 1933 . . *One pardons to the degree that one loves*



Ask the Old Farmer: On the east side of my 175-year-old house, the nails keep coming out of the clapboards. Why? What should I do? R.L., Scotland, Conn

Moisture from inside the walls is getting to the back of the clapboards (which were not painted before being put on) and swelling the wood. Then the sun hits the clapboards and dries them out. This wet-and-dry action works the nails loose. Get some 5D galvanized nails and drive one close to the original nail so that the head of the new nail will hold the old nail in place.

Home Hints: To prevent your pancakes from sticking to a griddle that's too hot, rub a raw potato over the griddle

OLD FARMER'S WEATHER FORECAST

New England: Partial clearing, snow north, for beginning of week; light snow, cold, for week's end

Greater New York-New Jersey: Week begins with partial clearing and warming; ends cloudy and cold.

Middle Atlantic Coastal: Weather clears, seasonable; beginning at midweek, blizzard, very cold temperatures.

Piedmont & Southeast Coastal: Colder, then snowstorm; later in week, clearing, very cold.

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Livestock market and auction news

New Holland Dairy

New Holland Sales Stables
Wednesday, Jan. 19
Report supplied by auction

Reported receipts of 140 cows, 45 heifers and 4 bulls. Market lower.

Load of Pa. fresh cows 700.00-970.00; Load of Franklin Co. fresh cows, 560.00-1025.00, Load of Pa. fresh cows 725.00-1000; Load of Pa. fresh cows 480.00-880.00; Load of N.Y. purebred & grade fresh cows 1075.00-1650.00, springers 1250.00-1450.00; Load of Md. fresh cows 775.00-1525.00, springers 1165.00-1200.00; Load of Pa. fresh cows 690.00-1000.00; Load of Canadian fresh cows 540.00-1010.00.

Locally consigned cows 340.00-1010.00.

Springing heifers 675.00-1120.00.

Open heifers 270.00-340.00.

Bulls 200.00-650.00.

Herd dispersal 37 head, all stages, 475.00-1000.00.

Dewart Livestock Auction

Monday, Jan. 17
Report supplied by PDA

CATTLE 268. compared with last Monday's market, slaughter steers strong to mostly $1.50 to $2 higher. Slaughter cows mostly strong to 50 cents higher. Choice No. 2-4 1050-1400 lbs. slaugher steers 59.00-61.85, couple to 62.75, Good 53.25-57.75, few Standard 50.50-52.75. Choice slaughter heifers 56.25-59.35, few Good 49.00-55.50. Utility & Commercial slaughter cows 38.00-41.50, few to 42.50, Cutters 36.75-39.75, Canner & Low Cutter 34.50-37.00, Shells down to 32.00. Few Yield Grade #1 1440-1920 lbs. slaughter bulls 49.50-52.60, few 850-1350 lbs. 39.75-46.75. One Lot Large Frame #1 470-580 lbs. feeder heifers at 54.50.

CALVES 222. One Prime vealer at 108.00, few Choice 85.00-96.00, Good 63.00-84.00, Standard & Good 70-100 lbs. 49.00-55.00, Utility 50-80 lbs. 40.00-47.00. Farm calves, holstein bulls 90-125 lbs. 60.00-96.00, couple to 100.00.

HOGS 224. Barrows & gilts mostly $1.25 higher. US No. 1-2 205-240 lbs. barrows & gilts 58.10-58.60, No. 1-3 200-260 lbs. 56.50-58.20. Few US No. 2-3 400-840 lbs. sows 46.00-49.75, few Medium 300-400 lbs. 38.00-43.50. Boars 41.50-45.00.

FEEDER PIGS 211. Few US No. 1-3 18-25 lbs. feeder pigs 31.50-36.00 per head, No. 1-3 30-50 lbs. 39.50-55.00, No. 1-3 50-70 lbs. 55.00-62.50 per head.

SHEEP 39. Choice 75-120 lbs. wooled slaughter lambs 47.00-53.00, couple to 55.00, few Good 50-80 lbs. 45.00-51.00.

Keisters Middleburg Livestock

Middleburg, Pa.
Tuesday, Jan. 18
Report supplied by PDA

CATTLE 263: Compared with last Tuesday's market, slaughter cows 1.00-2.00 higher. Choice 1050-1200 lbs. No. 2-4 slaughter steers 58.85-61.35, few Good 55.50-57.75, Standard 49.00-54.50, couple to 56.00. Choice slaughter heifers 55.00-59.00, few Good 51.50-56.50. Utility & Commercial slaughter cows 39.25-44.00, couple to 44.50, Cutters 36.85-40.25, few Canner & Low Cutter 35.75-37.00. Shells down to 32.00. One Choice slaughter bullock at 58.00. Yield grade #1 950-1800 lbs. slaughter bulls 58.25-54.75. Few Medium Frame #1 450-575 lbs. feeder heifers 42.50-49.00; few Medium Frame #1 500-600 lbs. feeder bulls 55.00-59.50.

CALVES 169: Choice vealers 83.00-98.50, few Good 70.00-75.00, Standard & Good few 100-120 lbs. 62.00-74.00, 70-100 lbs. 55.50-63.00, few Utility 40-80 lbs. 40.00-51.00. Farm calves, holstein bulls 90-125 lbs. 62.00-89.00; holstein heifers 80-160 lbs. 59.00-82.00.

HOGS 450: (Monday, January 17, 1983). Barrows & gilts 1.25 higher. US No. 1-2 215-235 lbs. barrows & gilts 58.00-59.00, No. 1-3 200-250 lbs. 57.25-58.00, No. 2-3 190-270 lbs. 56.00-57.25. US No. 1-3 290-500 lbs. sows 48.75-54.25, No. 2-3 310-550 lbs. 44.00-48.00. Boars 42.50-50.25. (TUESDAY 84). One lot US No. 1-2 barrows & gilts 58.85, couple lots No. 1-3 57.10 and 57.60.

FEEDER PIGS 357: US No. 1-3 10-15 lbs. feeder pigs 14.50-23.00 per head, No. 1-3 25-40 lbs. 36.00-47.00, No. 1-3 40-50 lbs. 41.00-52.50, one lot 60.50 per head.

SHEEP 24: Choice 85-100 lbs. wooled slaughter lambs 54.00-59.00, Choice 85-100 lbs. shorn lambs 59.00-63.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Jan. 18
Report supplied by auction

Beef Cows: Utility and Commercial 38.75-42.10; Cutters 36.10-38.50; Canners 32.35-35.75; Shells 27.10.

Heifers: Choice 53.35-56.00; Commercial 39.50-49.50.

Steers: Good 50.75-52.50; Standard 43.50-48.75.

Bulls: Good 48.00-50.85; Standard 45.10-47.25.

Feeder Cattle: 300-500 lbs. large frame 48.25-53.70; 500-700 lbs. large frame 30.00-45.00.

Veal Calves: Prime 89.50-96.00; Choice 78.75-88.75; Good 61.75-77.00; Standard 53.00-60.50; Utility 45.00-52.75.

Farm Calves: Bulls 75.00-91.00; Heifers 65.00-80.00.

Hogs: 55.25-58.00.

Sows: 43.00-46.00.

Boars: 35.00-46.50.

Shoats: 25-30 lbs. per head 20.00-37.00; 35-50 lbs. per head 48.00-58.00.

SPECIAL NOTICE
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ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.
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J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS

SIMPSON'S BURKGOV SNOWMAN, due with 4th calf 2/7/83 to Harrisburg Gay Ideal 4-1 329 dys. 23,772M 923F 3.9T.

OAKLEIGH FARM APOLLO DELNO due with 3rd calf 2/22/83 to Arlinda Pen Star 3-2 305 dys. 17,577M, 733F, 4.2T.

WINLINE BOOTMAKER MAJOR-TWIN, 3rd calf fresh 11/23/82 milking heavy. 3-10 395 dys. 21,227M, 852F, 4.0T.

JUNELL IVANHOE CHIEF CHARLIE, due with 3rd calf 1/22/83 to Proud Performer 3-4, 385 dys., 15,730M, 635F, 4.0T.

OAKLEIGH FARM GAY APOLLO, Just fresh with 4th calf 4-5 358 dys, 19,673M, 861F, 4.4T.

OAKLEIGH FARM APOLLO DELNO due with 2nd calf 1/26/83 to Harrisburg Gay Ideal 2-1, 365 dys., 16,297M, 622F, 3.8T. Dam 87 pts. Ivanhoe Van 6-0 305 dys., 23,225M, 961F, 4.1T.

CUMVA PROUD PERFORMER due with 2nd calf 2/22/83 to Richlawn Shalimar Sidneg 2-2, 326 dys., 17,810M, 556F, 3.1T. Dam - 84 pt. Apollo 3-4, 390 dys, 21,200M, 833F, 3.9T.

JUNELL IVANHOE CHIEF CHARLIE, due with 3rd calf 6/2/83 to Mark Cadet ET 3-3, 326 dys., 16,939M, 632F, 3.7T.

ENG-AMER IVANHOE JERRY due with 3rd calf 4/13/83 to Dellfield Standout 2-0, 347 dys., 12,569M, 414F, 4.0T.

TIDY BURKE TRANSMITTER due with 3rd calf 3/25/83 to Benmead Magic of Lin Con 2-3, 321 dys., 16,022M, 496F, 3.1T. Dam - 83 pt. Elevation 4-11 305 dys., 19,736M, 778F, 3.9T.

IDEAL-HOME ULTIMATE NUGGET due with 2nd calf 3/18/83 to Pen-Col Drake ET 2-8, 362 dys., 17,681M, 587F, 3.3T.

BYERSHOLM IVANHOE ELEVATION due with 3rd calf 4/19/83 to V-M-W Signature ET 3-5, 367 dys., 18,558M, 569F, 3.1T.

SHARDALE ARLINDA CHIEF JEMINI due with 1st calf 2/22/83 to Vigo Starlite Elevate. Dam - Arlinda Jet Stream 5-1, 305 dys., 21,824M, 833F, 3.8T.

Transportations and financing available
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Office: 717-653-4851

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Livestock market and auction news

Virginia Auction Summary

Jan. 13-20
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 5,040.
TREND: $1.00 to $3.00 higher.

Southwest, Va.
Auction Summary
Jan. 13-20

STEERS: 300-500 lbs. Medium 1 59.75-70.50; Large 1 59.00-70.00; Small 1 54.00-63.00. 500-700 lbs. Medium 1 58.00-67.00; Large 1 62.00-66.00; Small 1 53.00-63.50. 700-1000 lbs. Medium 1 54.00-63.00; Large 1 54.10-58.75; Small 1 50.00-58.00.

HEIFERS: 300-500 lbs. Medium 1 50.00-58.50; Large 1 50.50-58.00; Small 1 45.00-53.50. 500-700 lbs. Medium 1 47.00-57.00; Large 1 52.10-56.75; Small 1 40.00-48.00. 700-900 lbs. Medium 1 43.00-55.00; Large 1 45.00-53.50; Small 1 40.00-48.00.

Northern Va.
Auction Summary
Jan. 13-20

STEERS: 300-500 lbs. Medium 1 61.00-72.00; Large 1 59.00-67.00; Small 1 54.00-67.00. 500-700 lbs. Medium 1 54.00-65.00; Large 1 57.00-65.00; Small 1 51.00-62.00. 700-1000 lbs. Medium 1 52.50-62.25; Large 1 51.00-63.00; Small 1 50.00-57.50.

HEIFERS: 300-500 lbs. Medium 1 48.00-58.00; Large 1 52.00-57.00; Small 1 46.00-56.00. 500-700 lbs. Medium 1 47.75-55.50; Large 1 50.00-56.50; Small 1 47.00-54.00. 700-900 lbs. Medium 1 49.00-53.75; Large 1 50.00-52.00.

Southeast Va.
Auction Summary
Jan. 13-20

STEERS: 300-500 lbs. Medium 1 51.00-63.25; Small 1 55.00-58.00. 500-700 lbs. Medium 1 56.00-62.50; Large 1 51.00-52.00; Small 1 48.00.

HEIFERS: 300-500 lbs. Medium 1 50.00-56.00; Large 1 54.00-56.00; Small 1 48.50-55.00. 500-700 lbs. Medium 1 52.50-56.00; Large 1 53.50-54.00.

East Coast Carlot

Wednesday, Jan. 19
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal generally steady. Good and Choice boning veal steady to 2.00 higher; inshipped veal 1.00 to 2.00 higher. Lambs slow to develop, firm undertone indicated on limited supplies. Boneless beef lightly tested, 90% chem lean 4.00 to 8.00 higher; 85% chem lean 2.00 to 3.00 higher than last week.

VEAL CARCASS
Prime (Special Fed)
Hide On 235 Head

220-280 lbs. 184.00-185.00 generally steady.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: All steady to 2.00 higher. 65-75 lbs. 84.00-86.00; 55-64 lbs. 82.00-84.00; 45-54 lbs. 80.00-82.00; 35-44 lbs. 78.00-80.00; 34 lbs. down 76.00-78.00.

Inshipped: All 1.00-2.00 higher. 71-80 lbs. 88.00-90.00; 61-70 lbs. 86.00-88.00; 51-60 lbs. 84.00-86.00; 41-50 82.00-84.00; 30-40 lbs. 80.00-82.00.

LAMB CARCASS
Choice & Prime 3-4
5 Loads

55 lbs. down 130.00, late Jan. early Feb. delivery; 60 lbs. down 126.00-127.00.

BONELESS BEEF
3 Loads
(US & Canadian Origin

Compared with last week: 90% chem lean fresh 113.00, 4.00 to 8.00 higher; 85% chem lean fresh 104.00, 2.00 to 3.00 higher.

CURED AND PROCESSED MEATS

No sales reported.

Carlisle Auction

Carlisle, Pa.
Tuesday, Jan. 18
Report supplied by auction

CATTLE: Steers were 2.00 higher; Heifers were 3.00 higher; Cows were 2.00 higher; Bullocks were 2.00 to 3.00 higher. Steers: Strong demand. Choice 59.85-61.50; Good 57.75; Standard 54.75 down. Heifers: Strong demand. Choice 57.10-58.75; Good 54.00-56.85; Standard 46.00-49.00; Utility 45.00 Down. Cows: Earlybird Pen 2.00 higher; strong demand. Utility & Commercial 39.60-43.10; Cutter 37.75-39.50; Canner & Low Cutter 36.85-38.00; Shells 35.00 Down. Bullocks: (Beef Bulls) strong demand! 54.25-56.10. Bulls: Yield Grade No. 1, 52.25-52.75; Yield Grade No. 2, 47.00-51.00.

FEEDER CATTLE: Steers were steady; Heifers were steady to 1.00 higher; Bulls were steady. Steers: Good 510 lbs. 59.00; Medium 330-465 lbs. 46.00-49.59; Medium 810-825 lbs. 43.50-44.50. Heifers: Good 400 lbs. 51.00; Medium 305-325 lbs. 38.00-40.00; Medium 490-645 lbs. 43.00-45.00; Bulls: Good 515-605 lbs. 49.50-53.00. Good 675-695 lbs. 49.50-51.50.

CALVES: Strong demand with very active bidding. Vealers were steady to 3.00 lower; Back to the Farm Hol. Bulls were steady; Vealers: Choice 80.00-95.00; Good 70.00-85.00; Standard & Good 60.00-70.00; Standard Light & Weak 60.00 Down. Farm Calves: Hol. Bulls 90.00-105.00.

HOGS: Very strong demand 1.50 higher! US No. 1-2, 59.10-60.50; US No. 1-3, 57.00-59.00. US No. 2-3, 53.50-56.50; Sows: Steady to .50 lower. US No. 1-3, 48.50-51.50; No. 2-3, 46.00-48.50. Boars: Steady, average 41.50-41.75.

FEEDER PIGS: US No. 1-3, 20-25 lbs. 19.00-25.00 head. US No 1-3, 31-35 lbs. 28.00-36.00 head. US No. 1-3, 47-55 lbs. 37.00-43.00 head.

SHEEP: Lambs: Too few to test market. Goats: 31.00-50.00 head.

STRAW: 65.00 ton. Firewood: 27.50 pick-up load.

Lancaster Feeder Cattle

Friday, Jan. 14
Report supplied by USDA

Today	196
Last Friday	246
Last Year	159

Trend not comparable because of insufficient volume in recent weeks. Supply included 73 in graded sale, sold in lots of 10 or more, balance mainly in lots of three or less.

FEEDER STEERS: Medium and Large Frame 1: One lot 925 lb. 62.00 and one lot 805 lb. 57.25. Small Frame 1: One lot 915 lb. 63.00 and one small lot 445 lb. 62.00. Small and Medium Frame 1: One lot 750 lb. 59.00.

FEEDER HEIFERS: Medium Frame 1: One lot 760 lb. 49.50.

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Ken & Lois Emery, Proprietors

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1 Mile North of Ephrata, PA

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11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

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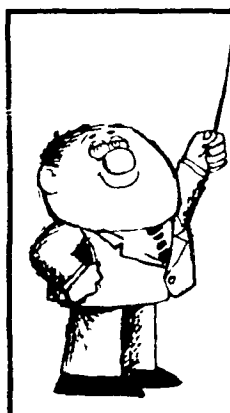

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ANDERSON FERTILIZER
January 1983 Tractor Trailer Truckload Bag Price List

Analysis	Price Per Ton	Analysis	Price Per Ton	Analysis	Price Per Ton	Analysis	Price Per Ton
7-27-11*	$175.50	10-20-20*	$171.00	8-32-16	$191.00	16-16-16	$175.50

* May require minimum order
Bulk Discount Available

Over 35 Additional Analysis Available
Price List Will Be Sent Upon Request

Is Weather A Problem?
Pre-payment locks in today's prices & permits delivery over the next 6 weeks.
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FERTILIZER SALES
Star Rt. Box 51
Latrobe, PA 15650

800-442-6822
412-539-2689 Ask for Frank
(answering service late eves. & Sunday)

Note - Market conditions may cause prices to change without notice The above prices will be honored through 1/28/83

New Hay, Straw Grain and Firewood Auction
First Sale
TUESDAY, JAN. 25
At 12 Noon
and Every 2nd and 4th Tuesday thereafter at the Westminster Livestock Auction Grounds, Westminster, MD, along Rt. 31.
For information call Nevin E. Tasto 301-374-4067 or Tuesday mornings of sales 848-9820. Strangers must have current letter of credit from their banks or certified check or cash to buy. Nothing moved until settled for.

Off the Sounding Board

By Sheila Miller, Editor

Hello and goodbye

Saying goodbye is never an easy task. And this week, as Lancaster Farming says "so long" to Donna Tommelleo as a staff writer, we find no exceptions to the rule.

During the past year and a half, Donna has helped fill the pages of Lancaster Farming with words and pictures that have touched at the heart-strings of Pennsylvania's farm families, exploring the state's number one industry from end to end. Although she is quick to point out her area of expertise is the "bovine beat," Donna quickly assimilated the knowledge and interest needed to accurately report on a wide gamut of agricultural news, from horse shows to goat shows, stories on sludge to articles on aerial seed application.

But Donna's "true love" when it came to story assignments was covering the dairy industry, whether on the farm or in the legislative halls of Washington or Harrisburg. Getting those features and fast-breaking news stories wasn't always easy though, and the efforts left Donna with quite a few stories of her own that never saw print — until now.

One particular instance I recall took place shortly after Donna enthusiastically arrived on the job, fresh out of Penn State with two impressive degrees and eager to excel as a news reporter. The scene was a Lancaster County dairy farm; the time was nearing sunset.

Donna had completed a thorough interview of the dairy operation and was all set to hop inside her dark blue Citation. Searching in her pockets for her car keys, Donna's stomach sank when she realized they were missing. With thoughts of finding a "needle in a haystack" surging through her mind as she contemplated the fruitlessness of retracing her steps through field and barn, a quick glance through the wound-up-tight window revealed the beginning of an embarassing moment, for there were the keys — still in the ignition.

Sprinting up the farm lane to the barn which was already disappearing in the dusklight, Donna explained her plight to the farmer who then proceeded to teach our novice "car thief" the rudiments of opening locked car doors with the aid of an unraveled coat hanger — a trick she's used more than once since then.

Another dairy story found Donna face to face with none other than President Ronald Reagan. In a frenzy of telephone calls to Washington, Donna's past record was run through the FBI computer and she was cleared to follow in the president's footsteps in a whirlwind visit to Leon Wilkinson's Chester County farm. Following her editor's advice to don something other than faded jeans, Donna searched her closet for a suitable dress for the occasion.

All was going according to plan until Donna and the Pa. Dept. of Ag staff she was traveling with arrived at the farm and were almost arrested as they insisted on getting past the guards. Talking their way through the momentary blockade, Donna and friends had to make double-time to meet the presidential helicopter. Dashing across a pasture field, Donna, who is an accomplished athlete, hurdled the obstacle of her attire and kept pace with her accomplices in low-heeled shoes.

After gaining the barnyard and reaching their destination, Donna once again displayed her determination to get the top story by shouldering her way in for a "get-their-best-side" picture of Reagan, Block and Wilkinson. Whether it required scrambling over fences or climbing aboard a wagon loaded with cameras and crews of the presidential press corps, Donna was not to be deterred.

This stick-to-itiveness of Donna's also has given her the courage and desire to achieve a dream most nonfarm kids would never have set as a goal in life. That's to be a dairy farmer. Just last January, Donna purchased her first dairy heifer and learned that it's not easy raising a calf in an apartment . . . traveling those extra miles to and from the farm where she was boarding her heifer was a lot different than taking a few steps out to a barn as she did one year on a N.J. Holstein farm. But Donna persevered, and today she is the proud owner of not one, but three, Guernsey heifers.

Whether it's the color cow or the common Penn State ties that brought them together probably never will be decided, but starting next week Donna will be beginning a new career on an expanding Guernsey operastion owned by John and Ginger Myers of Littlestown, Adams County. (Ginger was our Adams County correspondent until the demands of dairying, a growing family, and newspaper reporting necessitated a choice.) And guess who will be filling in as our new Adams County correspondent; that's right. You'll still be seeing Donna's byline on the pages of Lancaster Farming.

So it's really not goodbye, but "see you later," Donna. Best of luck on the farm.

OUR READERS WRITE

Right exposure

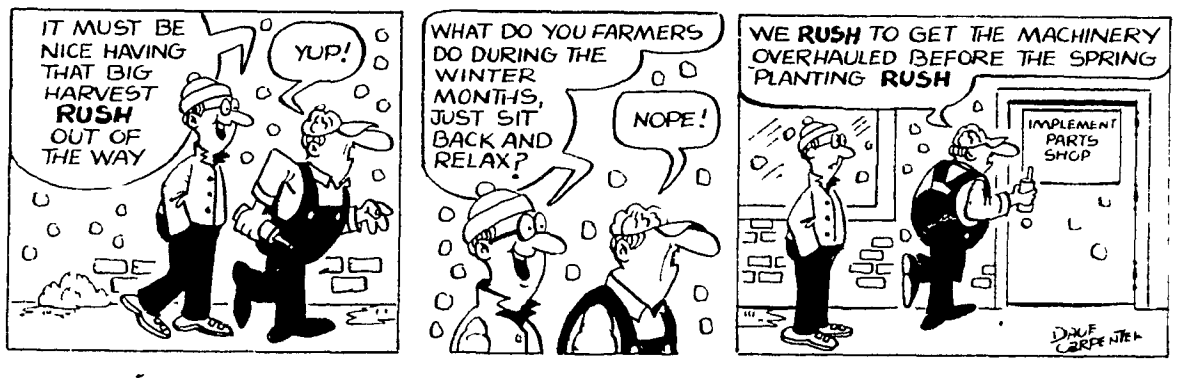
Thank you very much for Sally Bair's article on the Pa. Farm Museum's 1983 Farm Show exhibit. Since I staffed the exhibit on Sunday afternoon, I had the privilege of talking to many visitors who had made a special effort to see us just because they read the article in Lancaster Farming the day before.

The exposure in your paper means a lot to me both professionally and personally, since it occurred coincidentally with the Bollinger's honor as Master Farmers. They are family and we are all deeply committed to our heritage, and in a sense, represent a living tradition of same.

Nadine A. Steinmetz
Curator of Rural Life
Pa. Farm Museum
of Landis Valley

(Turn to Page A12)

OTTS


IT MUST BE NICE HAVING THAT BIG HARVEST RUSH OUT OF THE WAY
YUP!
WHAT DO YOU FARMERS DO DURING THE WINTER MONTHS, JUST SIT BACK AND RELAX?
NOPE!
WE RUSH TO GET THE MACHINERY OVERHAULED BEFORE THE SPRING PLANTING RUSH
IMPLEMENT PARTS SHOP

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

THE PRODIGAL'S BROTHER

January 23, 1983

Background Scripture: Luke 15
Devotional Reading: Luke 15:4-7

Few of Jesus' parables are as well-known and popular as the story of the Prodigal Son. Yet, despite that fact, there is a part of this story that is frequently passed by without due attention. For many people, the story seems to end when the celebration commenced: "And they began to make merry."

If you are the "prodigal" type, then that may be far enough for you - it is wonderful to know that God's love is like that of the father who forgave his son and welcomed him back into the family circle with great celebration. Lots of us, however, are more like the character in the parable who doesn't even enter the scene until after the celebration has begun.

A MAN HAD 2 SONS

As Luke begins the story, we are told that "There was a man who had two sons." Although most of the narrative is devoted to the younger son, the Prodigal, we must remember the other son, the Prodigal's brother - for many of us often share something in common with him.

The brother of the Prodigal was not at all like his younger sibling. He was hard-working, steady, dependable, and apparently had no great compulsion to sow the wild oats that so intrigued his brother. Apparently, he did all the right things, just as his younger brother had done all the wrong things.

Yet, although he had apparently done all the right things, he had done them for the wrong reasons: "Lo, these many years I have served you, and I never disobeyed your command; yet you never gave me a kid that I might make merry with my friends." He had played the part of the "good son," but apparently not because he wanted to serve his father, but because he wanted something in return. He begrudged the celebration thrown for his brother because he felt that the Prodigal was getting what rightly belonged to him.

"THIS SON OF YOURS"

In other words, the older brother believed that his good service had earned what the father was giving to his undeserving younger brother. He thought that his service to his father placed him above his brother. In fact, his disregard for the Prodigal is evident when the elder brother speaks of him, not as "my brother," but as "this son of yours."

How often is it that we are resentful, jealous and envious when we think that one of God's children is getting something that either rightfully belongs to us or is undeserved by them? Isn't it our own insecurity with God that makes us jealous when he is benevolent to someone else?

We may come to God complaining about the good fortune of "this son of yours," until he reminds us that the Prodigal is also "your brother."

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394 6851

To Be Alert for The Meeting Season

This is the time of year that a lot of educational meetings are held. And, they're held during this season of year for a good reason - you have more time to attend meetings. During the spring, the summer and into the fall, there's just too much field work that must be done. Take the time to become acquainted with the meetings of interest to you and your operation. Some meetings are designed to reach certain production groups such as Dairy Days, Livestock Days, Crops and Soils Day and Poultry Day but others are programmed to reach all agri-business people like the Computer Awareness Day, Estate Planning and Farm Transfer Arrangement meetings.

Also, many agri-business and lending institutions conduct meetings to keep you abreask of the changes in their organizations. We urge you to mark your calendar as these meetings are announced and attend as many as possible.

To Be Aware of Child Labor Laws

If you have boys or girls between the ages of 14 and 16 that plan to operate a farm tractor or machinery on a farm, other than your own farm, be sure they have the proper certificate. Under the child labor regulations, the law requires that those boys or girls between 14 and 16 years of age, be certified and carry a certification card before they are permitted to operate hazardous equipment. Some equipment listed under the law as hazardous are: a tractor with over 20 PTO horsepower, corn picker, hay baler, feed grinder, fork lift and many more. Again on your own farm, your children can operate any equipment that you feel is safe for them.

The certification process in most areas is through the Vocational Agricultural departments in the schools or through the 4-H Tractor Clubs. Contact either for more information.

To Preserve The Top Soil

The spring of the year is an excellent time to develop some soil conservation practices on the land. Contour strips, terraces and diversion ditches can all be established before the 1983 crops are planted. These various methods of controlling water will not only prevent soil losses but will help hold more water on the higher slopes and fields. Good topsoil is a precious natural resource, and every land owner should make an effort to keep it from eroding. Farmers that are growing continuous corn should be very careful to keep their soil from washing away. In these cases terraces can be established to help slow down the loss of both water and soil. The addition of extra organic matter in the form of crop residues, green cover crops and livestock manure will help keep the soil loose with a higher water holding capacity.

To Use Farmers Tax Guide

I hate to mention it, but it is Income Tax reporting time again. For farmers, this becomes quite complicated and usually there are many changes from one year to the next.

(Turn to Page A12)

OPEN HOUSE

THURS.-FRI.-SAT. JANUARY 27, 28; 29 9 A.M. TO 6 P.M.

$500.00 Savings Bond FREE with every building purchased!

Morton Buildings is rolling our the Red Carpet for our friends and customers during our 4th annual Open House. Come join us as we celebrate the start of another successful year. During 1983, we want to reaffirm our faith in the strength of our country and the American people. We want you to know we appreciate the determination of the American farmer and businessman.

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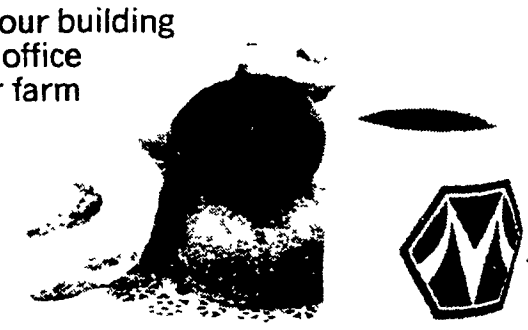
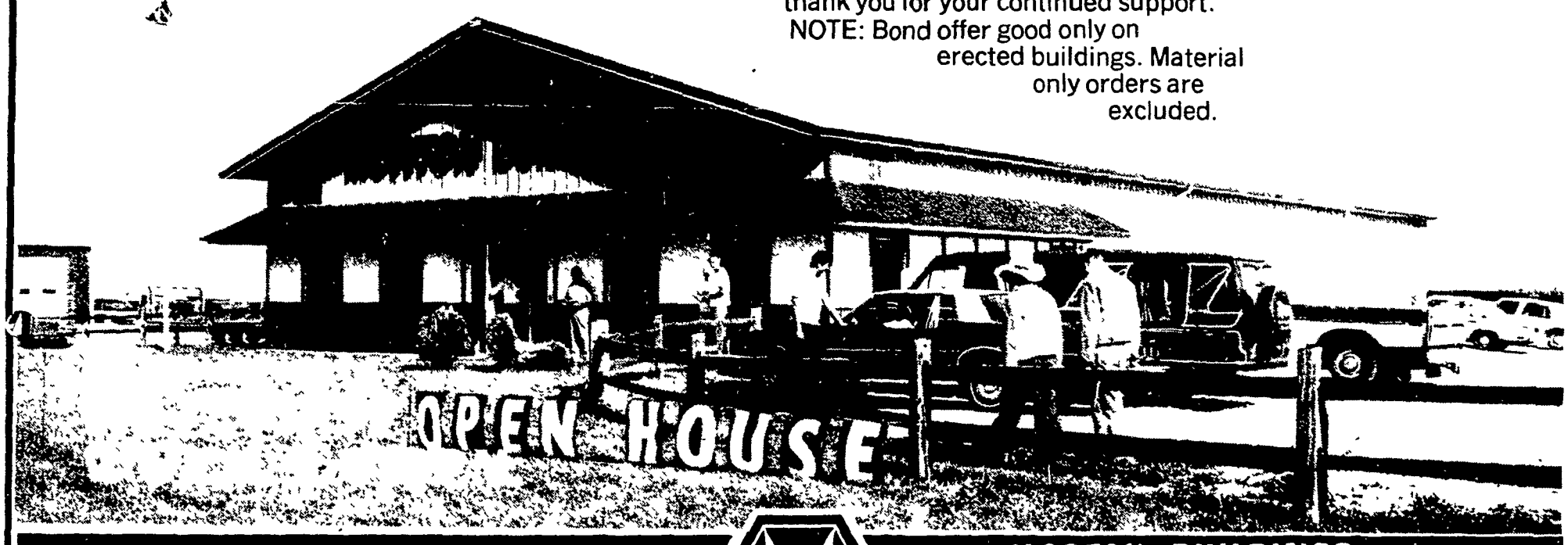


Take Stock in America during our 1983 Open House and Appreciation Days. Join Morton Buildings as we say thank you for your continued support.

NOTE: Bond offer good only on erected buildings. Material only orders are excluded.



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OUR READERS WRITE,
AND OTHER OPINIONS

Far and wide

I want to express my appreciation for the fine article Sally Bair wrote about Seltzer's Lebanon Bologna in the recent Farm Show edition of **Lancaster Farming.**

We had a lot of compliments pertaining to your article and also requests for our product from people as far as Cortland, New York, who receive your newspaper in that area.

I must also let you know, my sister who lives in Stepney, Conn., called me about the article, so you know your paper does get around the country.

Thanks again for a well written article.

Roger A. Carpenter
Sales Manager
Palmyra Bologna Co., Inc.

Milk production controls

The 50-cent per hundredweight proposed pseudo-tax to be deducted from dairy farmer income is an intolerable imposition to be levied on dairymen at any time, but especially now when net farm returns are at a poverty level. A temporary overproduction problem must not be solved by such extreme measures, which will have long-range effects extending well beyond the present temporary emergency. Once a tax is imposed, it is seldom rescinded.

Apparently all the dairy experts in the country together were unable to come to agreement on a solution acceptable to both legislators and the Administration. The Administration and Secretary Block continue to insist on granting the Secretary of Agriculture the authority to set support levels at zero, if necessary, giving him total discretionary power over the income of every dairyman in the U.S.; while on his own farm he continues to market pork and hogs.

The Department has been consistent in demanding the zero support option. Their shallow attempts to get advice and information from the dairy industry have been obviously insincere.

At a dairy industry symposium held in Kansas City on March 22 and 23, the problem was described by a number of USDA officials. A number of solutions were suggested by the various dairy leaders in attendance. Many were in support of National Milk Producers Federation's two-price plan. At the closing, USDA's Chief Economist William Lesher stated: "I want to compliment the industry for the good suggestions - the Department came in good faith seeking advice and suggestions. The Administration does not want to decimate the dairy industry."

In spite of all that time and effort, the Administration has completely ignored all suggestions because none of them agreed with the Administration's proposal.

It seems to be an oversimplification to expect to solve high production levels of dairy products by maneuvering milk prices alone. Our present production levels were created by a number of factors: Low beef prices, relatively low grain prices, unemployment and dairy support levels that may have been high in comparison to those other factors. Lowering prices to dairymen will not solve the unemployment problem, but may in fact add to it; will not solve the cheap grain problem, may even in fact multiply it by switching some dairymen to grain production; won't solve the low beef prices now in affect and might even compound the problem by lowering beef prices even further as dairymen go out of business, thus sending cows to the beef pens.

We don't intend to hide our heads ostrich style; the dairy industry does have a problem. As long as the Administration remains adamant on what it alone thinks is the solution, the problem will continue to escalate as products build up in warehouses and dairymen increase production in their efforts to meet debt payments.

We'd better get on with the job, come to agreement on a compromise solution acceptable to all parts of the country and get it implemented before we drown in a sea of our own production. In the past, production controls have never been viewed with much favor by dairymen. Times and conditions change, however. Maybe a new, thoughtful consideration of such a plan would be timely.

Edward McNamara
NEDCO president

Farm Calendar

Saturday, Jan. 22

York County Sheep Producers annual banquet, 7 p.m., Blymires Church, Dallastown.

Monday, Jan. 24

Second Annual Keystone Cornucopia, 6:30 p.m., Penn Harris Motor Inn, Camp Hill.

Pa. Vegetable Growers Conference, continues through Wednesday, Hershey Convention Center.

Adams County Goat Producers meeting, 7:30 p.m., Extension Office, Gettysburg.

Chester County Beef Feeders meeting, 7-9:30 p.m., Central Chester Vo-Tech.

Fayette County Farm Finance meeting, 9:15 a.m.-3 p.m., Holiday Inn, Rt. 40W, Uniontown, continues on Jan. 27.

(Turn to Page A32)

Now is the Time

(Continued from Page A10)

The Farmer's Tax Guide is published by the Internal Revenue Service and is a real help to farmers and others who file for agricultural concerns. We have a supply in our office, as do other Extension Offices. They are also available from the Internal Revenue Service. I would highly recommend using the Tax Guide when filing your return. The filing date of March 1 for farmers rolls around rather rapidly.

STORMOR

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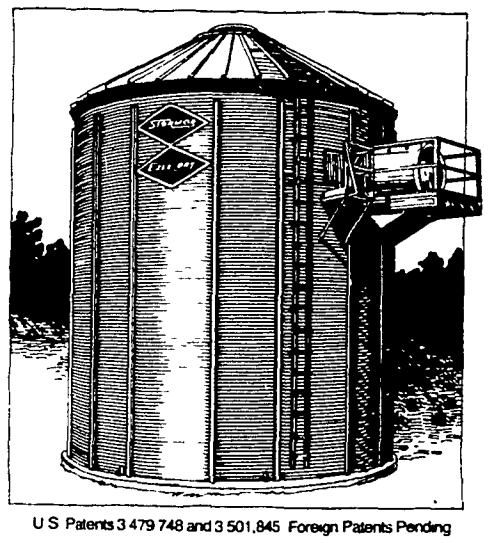
on EZEE-DRY®



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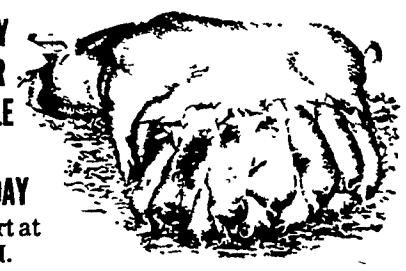
12 Miles East of Lancaster
on Route 23, New Holland, Penna

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start at 1:30 P.M.



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Livestock market and auction news

Omaha Cattle

Thursday, Jan. 20
Report supplied by USDA

Compared to last week's close, Slaughter Steers and Heifers ranged .25-.50 lower with the delcine coming on Monday. Later trade firmed up as carcass prices stabilized and boxed-beef realizations advanced. Reduced direct purchases from country points kept many packer inventories on the short side; consequently, terminal demand was good throughout the week. Numbers of 'short-feds' continued to increase, while numbers of Y.G. 4 on the decrease. Numerous muddy cattle still being marketed and discounted accordingly. Cows firm to 1.00 higher. Bulls fully steady.

Steers comprised 46 pct. of the week's receipts; Heifers 39 pct; Cows 9 pct; Feeders 5 pct. Four Day Receipts 10938; Last Week 12079; Year Ago 12679.

STEERS: Load and part load Choice 2-3, few 4's 1175-1250 lbs. 61.25. Scattered loads and part loads Choice 2-4 1050-1275 lbs. 60.00-61.00, loads carrying considerable mud 58.75-59.50. Mixed Good and Choice 2-3 1000-1200 lbs. 58.00-59.50.

HEIFERS: Several loads and part loads Choice 2-4 1000-1150 lbs. 59.25-59.50. Scattered loads and part loads Choice 2-4 950-1100 lbs. 58.00-59.00. Mixed Good and Choice 2-3 925-1050 lbs. 56.50-57.57. Good 54.00-56.00.

Average of LS-214 detailed quotations for 900-1100 lb. Choice Steers 59.55; 1100-1300 lbs. 60.52. Average cost Steers 59.47, average weight 1148 lbs. as compared 59.34 and 1160 lbs. a week ago. Average cost Heifers 57.57, average weight 1010 lbs.; as compared 58.14 and 1011 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 35.50-38.00. Cutter 34.50-36.00. Canner and Low Cutter 32.00-34.50.

BULLS: 1-2 1100-1800 lbs. 43.00-48.00, few high dressing to 50.00.

Peoria Cattle

Thursday, Jan. 20
Report supplied by USDA

Compared to last week Slaughter Steers .50 lower. Heifers mostly 1.00 lower. Cows active at midweek mostly steady, instances 1.00 lower on high yielding. Bulls steady to firm. Trade on Slaughter Steers slow Monday, but turned fairly active on Wednesday with increased demand and outlets. Heifers fairly active all week with demand centered on weights over 950 lbs. Buyers remain cautious and selective with a liberal volume of consignments carrying mud. Receipts this week about 2500 as compared to 2921 a week ago and 3507 a year ago.

SLAUGHTER STEERS: Choice, few Prime 2-4 1000-1325 lbs. 58.00-59.50. Two loads mostly 2-3 1050-1200 lbs. 60.00. Good and Choice 2-3 950-1200 lbs. some carrying mud 56.00-58.50, late 57.50-58.50. Good 55.00-57.50 at midweek.

SLAUGHTER HEIFERS: Choice, few Prime 2-4 950-1100 lbs. 58.00-59.00, two loads 925-1000 lbs. 59.50. Load Mixed Steers and mostly Heifers Monday 1092 lbs. at 60.25. 875-975 lbs. 57.00-58.00. Few lots and part loads mostly 3-4's 54.00-56.50. Good and Choice 2-3 900-1000 lbs. some carrying mud 55.00-57.50. Good 53.00-55.00.

COWS: Utility 1-3 36.00-40.00. Cutter 35.00-37.00. Canner and Low Cutter 30.00-35.00.

BULLS: YG 1-2 1100-1900 lbs. 43.00-48.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 12
Report supplied by auction

SLAUGHTER: Fed Steers- $1.00 Higher. Choice 56.50-58.25; Good 53.00-56.00; Medium 52.00 down. Heifers- Choice 54.00-57.00; Good 50.00-53.00; Medium 49.00 Down. Cows- Large Run $1.00.; High Yield 41.50-43.75; Average 38.00-41.00; Big Middle 35.00-37.00; Fatty Herf. 34.00-38.00; Shelly 37.00 down. Fat Bulls- $1.50 Higher. Good 50.00-54.50; Medium 44.00-49.00. Veal Calves- Mostly steady prices; Choice 85.00-89.00; Good 75.00-84.00; Medium 65.00-74.00; Farm Hfrs. to 77.00; Farm Bulls to 82.00; Light & Weak 42.00 Down. Lambs- Steady. Choice 52.00-54.50; Good 48.00-51.00.

STOCKER: Steers 300-550 lbs. $2.00 under last week. Choice 58.00-61.00; Good 53.00-57.00; Medium 50.00-54.00; Culls 49.00 Down. Steers 600-850 lbs. Choice 58.00-61.00; Good 52.00-57.00; Medium 51.00 Down. Heifers (All weights) Choice 51.00-55.50; Good 45.00-50.00; Medium 44.00 down. Bulls- Choice 54.00-58.50; Good 49.00-53.00; Medium 48.00 Down. Dairy Cows to 935.00. Springing Heifers to 885.00. Pigs, hd.- Very active. Steady prices. 20-30 lbs. 25.00-39.00; 40-60 lbs. 40.00-60.50. Shoats by lb. to 55.00. Slaughter Hogs- Steady prices. 200-230 lbs. 55.00-55.75; 240-260 lbs. 55.25-56.00; 270-285 lbs. 53.50-55.00. Sows- 400-600 lbs. 47.00-51.00.

New Wilmington Livestock

New Wilmington, Pa.
Monday, Jan. 17
Report supplied by PDA

CATTLE 210. Compared with last Monday's market, slaughter cows steady. Few Choice slaughter steers 58.90-60.25, few Good 54.00-57.00, few Standard 48.00-52.50. Few Choice slaughter heifers 55.75-57.75, few Good 50.25-53.75, Standard 42.50-48.00. Utility & Commercial slaughter cows 39.00-41.75, few 42.50-43.75, Cutters 36.00-39.75, Canner & Low Cutter 30.00-36.50, Shells down to 25.00. One Standard slaughter bullock at 50.00, one Utility at 42.25. Yield Grade #1 1110-1690 lbs. slaughter bulls 47.00-51.50. Medium & Large Frame #1 380-550 lbs. feeder steers 53.00-61.00; Medium & Large Frame #1 340-520 lbs. feeder heifers 43.50-48.50, few Medium & Large Frame #2 320-690 lbs. 42.00-43.50.

CALVES 242. Vealers $5 to $10 higher. Few Prime vealers 100.00-107.00, Choice 90.00-100.00, Good 76.00-90.00, Standard & Good 90-130 lbs. 55.00-70.00, 65-85 lbs. 45.00-55.00, Utility 45-85 lbs. 15.00-35.00. Farm calves, holstein bulls 95-135 lbs. 60.00-82.00; holstein heifers 75-110 lbs. 48.00-70.00.

HOGS 420. Barrows & gilts $2.50 to $3 higher. US No. 1-2 195-245 lbs. barrows & gilts 57.50-58.85, No. 1-3 200-260 lbs. 56.85-57.60, No. 2-3 225-300 lbs. 54.00-56.00, No. 1-3 160-195 lbs. 45.00-57.00. Sows mostly $2 higher. US No. 1-3 300-680 lbs. sows 48.00-56.50, No. 2-3 465-710 lbs. 40.00-48.00. Boars 44.50-50.00.

FEEDER PIGS 14. Few US No. 1-3 40-50 lbs. feeder pigs 39.00-49.00 per head.

SHEEP 45. Choice 75-120 lbs. wooled slaughter lambs 59.00-71.00. Few Slaughter ewes 14.00-26.00.

Joliet Cattle

Thursday, Jan. 20
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3100; 5 days last week 3163; same period a year ago 3539. Trading slow on Monday; active on Wednesday. Slaughter Steers ended the week steady to 1.00 lower compared with Wednesday of last week. Slaughter Heifers ended the week steady to .50 lower. Cows closed the week weak to 1.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1200-1350 lbs. 60.00-60.50, 2 loads 61.00 Monday; 60.00-61.00 Wednesday, load 4-5 1425 lbs. 57.00 Wednesday. Choice 2-4 1050-1450 lbs. 59.00-60.25 Monday; 59.50-60.50 Wednesday, few loads with considerable mud 57.50-58.50. Mixed Good and Choice 2-3 1000-1400 lbs. 58.00-59.50.

SLAUGHTER HEIFERS: Load Mixed Choice and Prime 3-4 1025 lbs. 59.50 Wednesday. Choice 2-4 900-1350 lbs. 57.00-58.50 Monday; 57.50-59.25 Wednesday. Mixed Good and Choice 2-3 850-1000 lbs. 55.50-57.50.

COWS: Cutter & Utility 1-3 35.00-37.00, few 38.00 Monday; 34.00-36.00, few 37.00 Wednesday. Canner & Low Cutter 1-2 32.00-35.00 Monday.

ATTENTION - FARMERS

TWO EDUCATIONAL MEETINGS ARE BEING OFFERED BY ORGANIC PLANT FOOD CO.*

NO FRILLS — JUST COME AND LEARN

Where: Witmer Fire Hall
Time: 7:30 P.M. - promptly

FIRST MEETING - TUES. EVE. JAN. 25th
SUBJECT: CORN

SPEAKERS AND TOPICS

NATE HARTWIG - Penn State Extension Weed Specialist
—"WEED CONTROL"—

JOHN YOCUM - Manager of Penn State Research Farm, Landisville
—"CULTURAL PRACTICES FOR HIGH YIELD CORN"—

BILL BRUBAKER - Organic Plant Food Co.
—"FERTILIZING FOR MAXIMUM ECONOMIC YIELDS"—

SECOND MEETING - TUES. EVE. FEB. 1st
SUBJECT — ALFALFA & SMALL GRAIN
SPEAKERS TO BE ANNOUNCED NEXT WEEK

* Call Prior to Meeting Would Be Appreciated But Not Necessary.

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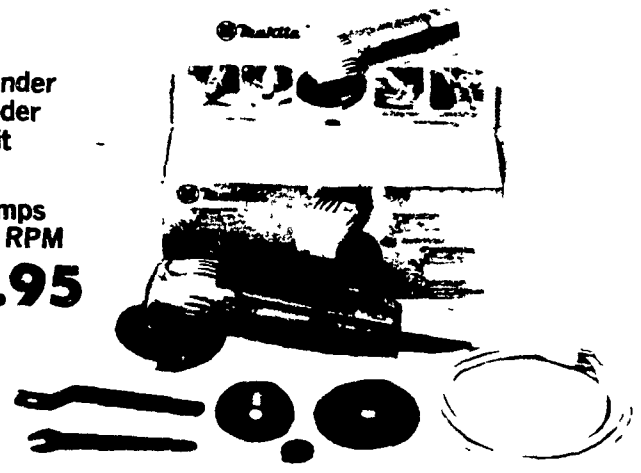
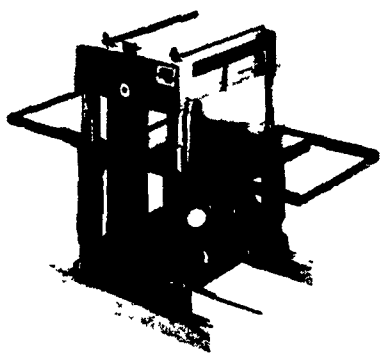


Standard Equipment
Grinding wheel (741402-8), Wheel guard (343108-0), Flange (224030-9), Lock nut (224503-2), Lock nut wrench (782401-1), Spanner wrench (781007-2), 1 ea Sanding disc #80 (742039-4), Rubber pad (743009-6), Lock nut (224501-6)



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PLANER

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Max Thickness	¼"-7-5/8"	Table Dimension (WxL)	15-5/8"x23-5/8"
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Livestock market and auction news

Weekly Summary

Friday, Jan. 21
Report supplied by PDA

CATTLE: 4976. Compared with 3922 head last week, and 5615 head a year ago. Compared with last week's market: Slaughter steers unevenly steady; Sl. heifers mostly steady; Sl. cows mostly 1.00-1.50 higher; Sl. bulls & bullocks uneven. Sl. steers: High Choice & Prime No. 3-4, 62.00-64.10; Choice No. 2-4, 59.00-62.85; Good 53.00-58.00, few to 60.00; Standard 48.00-53.50. Sl. heifers: Choice 55.00-59.00; Good 51.00-55.50; Standard 44.00-52.40; Sl. cows: Utility & Commercial 39.00-44.00, few to 45.35. Cutters 37.00-40.75, few to 42.00; Canner & L. Cutter 34.00-38.00; Shells down to 20.00. Sl. bullocks: few choice 56.00-59.50; Good 50.00-57.00; few Standard 48.00-51.25. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 47.00-56.50; Yield Grade No 2, 900-1450 lbs. 44.00-51.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 400-700 lbs. 50.00-59.50, few to 64.50. Heifers, Medium Frame No. 1, 350-800 lbs. 43.50-55.00. Bulls, Medium Frame No. 1, 300-600 lbs. 45.00-49.50.

CALVES: 3448. Compared with 2463 head last week and 3821 head a year ago. Vealers steady to 5.00 higher. Few Prime 100.00-125.00; Choice 87.00-112.00; Good 70.00-90.00; 110-130 lbs. 60.00-75.00; 90-110 lbs. 54.00-65.00; 65-90 lbs. 45.00-56.00; Utility 50-100 lbs. 40.00-46.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 56.00-115.00, mostly 60.00-96.00; Hol. Heifers 85-140 lbs. 48.00-126.00, mostly 60.00-89.00.

HOGS: 6655. Compared with 4764 head last week and 8136 head a year ago. Barrows and gilts steady to 1.50 higher. US No. 1-2 200-240 lbs. 58.00-59.00, few to 60.00; No. 1-3 200-250 lbs. 56.50-58.50; No. 2-3 200-275 lbs. 54.00-56.50; Few No. 1-3 140-190 lbs. 53.00-55.75; Sows 1.00-2.50 higher. US No. 1-3 300-575 lbs. 48.00-56.50; No. 2-3 300-650 lbs. 44.00-48.00. Boars 41.00-45.00.

FEEDER PIGS 1013. Compared with 1101 head last week and 906 a year ago. Feeder pigs highly uneven. US No. 1-3 20-35 lbs. 29.00-46.00; No. 1-3 35-50 lbs. 39.00-50.00; few No. 1-3 50-75 lbs. 50.00-55.00 per head.

SHEEP: 453. Compared with 740 head last week and 397 head a year ago. Wooled sl. lambs 2.00-3.00 higher. Choice 75-130 lbs. 54.00-62.00; Good 50-100 lbs. 45.00-58.00. Sl. ewes: 14.00-29.00.

3 Graded Feeder Pig Sales.

GRADED FEEDER PIGS: 1896. Compared with 2453 head last week, and 1667 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly steady with spots to 20.00 lower. US No. 1-2 25-40 lbs. 120.00-136.00, 40-50 lbs. 86.00-129.00, few to 141.00, 50-60 lbs. 97.00 120.00, 60-70 lbs. 91.00-113.50; US No. 2-3 20-40 lbs. 80.00-128.00, 40-50 lbs. 79.00-116.00.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, Jan. 18
Report supplied by PDA

CATTLE 190: Few Choice No. 2-4 1005-1455 lbs. slaughter steers 58.75-60.85, few Good 56.00-60.10, Standard 50.10-53.50, two at 55.10 and 56.10, Good & Choice holsteins 53.50-55.75. Choice No. 2-4 slaughter heifers 53.75-58.00, few Good 52.00-53.75, few Standard 48.35-52.50. Utility & Commercial slaughter cows 39.75-42.35, few to 44.85, Cutters 37.00-40.75, Canner & Low Cutter 34.50-37.85, few shells down to 29.75. One Good slaughter bullock at 55.00, few Standard 47.75-50.00. Few Yield Grade #1 1275-1915 lbs. slaughter bulls 49.00-58.25; one yield grade #2 1145 lbs. at 57.00.

CALVES 200: Few Choice vealers 82.00-94.00, few Good 63.00-80.00, Standard & Good 90-120 lbs. 54.00-57.00, 65-90 lbs. 45.00-55.00, few Utility 50-65 lbs. 38.00-42.00. Farm calves, holstein bulls 85-120 lbs. 60.00-92.00, mostly 65.00-84.00; few holstein heifers 75-100 lbs. 51.00-58.00.

HOGS 120: US No. 1-2 215-235 lbs. barrows & gilts 58.10-58.50, No. 1-3 210-235 lbs. 57.60-58.10, few No. 2-3 200-270 lbs. 56.00-56.25. US No. 1-3 330-575 lbs. sows 46.00-49.50, one at 50.85. One Boar at 37.00.

FEEDER PIGS 0: No sales on offer.

SHEEP 4: Few Choice 100-130 lbs. wooled slaughter lambs 44.00-46.00. One Slaughter ewe at 10.00.

GOATS 1: 41.00 per head.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 15
Report supplied by auction

FEEDER CATTLE: Trend-Leeder Steers: $4.00 higher; Bulls & Heifers: Steady; HM&L-1 300-500 lbs. 58.00-68.50; 500-700 lbs. 55.00-65.50; 700-1000 lbs. 52.50-58.25; Holstein 300-1000 lbs. 44.50-47.00. S-1&M&L-2 300-500 lbs. 55.00-65.00; 500-700 lbs. 51.00-60.00; 700-1000 lbs. 52.00-57.00. Feeder Bulls: M&L-1 300-500 lbs. 58.00-66.00; 500-700 lbs. 48.00-56.50; 700-1000 lbs. 44.00-50.50. S-1&M&L-2 300-500 lbs. 50.00-59.50. Heifers: M&L-1 300-500 lbs. 49.00-56.50; 500-700 lbs. 50.00-55.25; 700-800 lbs. 49.00-53.25. S-1&M&L-2 300-500 lbs. 49.00-53.00; 500-700 lbs. 47.00-54.00. Stock Cows: Beef 330.00-560.00; Baby Calves 30.00-90.00.

SLAUGHTER CATTLE: Steers-Choice 2-4 54.50-58.75; Good 2-3 53.50-56.25.

SLAUGHTER COWS: Trend-Steady. Utility & Commercial 2-4 33.10-40.25; Canner & Cutters 1-3 27.50-35.00.

SLAUGHTER BULLS 1&2: 42.00-48.50.

LAMBS: Trend- 2.50 higher. High Choice & Prime 57.00; Choice 53.50; Feeder Lambs Choice 49.00; Slaughter Ewes 10.00-22.00.

HOGS: Sows 1-3 46.00-54.00; Boars 39.00.

SLAUGHTER CALVES: Good & Choice 62.00-71.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Jan. 10
Report supplied by auction

Total No. of Head 368. Remarks: market real good on all livestock.

Holstein Hfr. Calves to 70.00; Veal Calves no good veals available; Vealer Bull Calves 65.00-88.00; Slaughter Calves 50.00-64.00; Grassers & Feeders 34.00-59.50; Lambs, 45.00-54.00; Sheep 20.00-22.00; Hogs, 200-250 lbs. 52.00-59.50; Sows 45.00-49.50; Boars 40.00-44.00; Pigs 24.00-44.00; Heifers 38.00-45.00; Steers none; Steers, feeder 42.00-59.50; Bulls 42.00-50.25; Cows, utility 40.00-44.50; Cows, fat 39.00-43.00; Cows, medium 35.00-37.50; Cows, poor or small 25.00-33.00; Cattle market real good; Calf market higher; Horses none; Ponies to 100.00; Goats none; Hay 50.00-55.00; Straw none.

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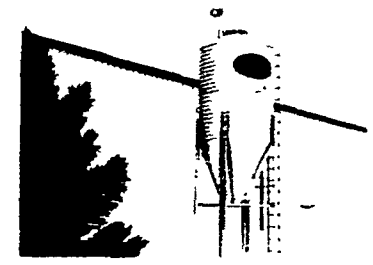

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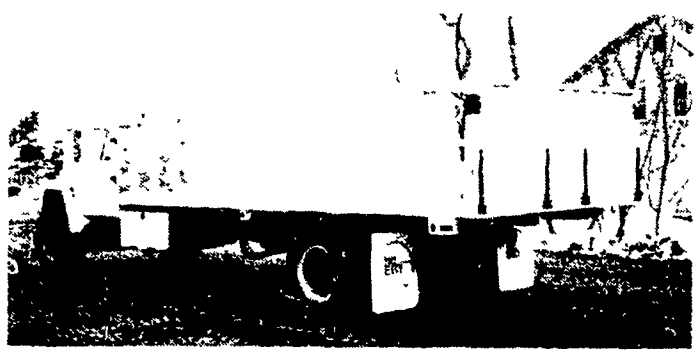

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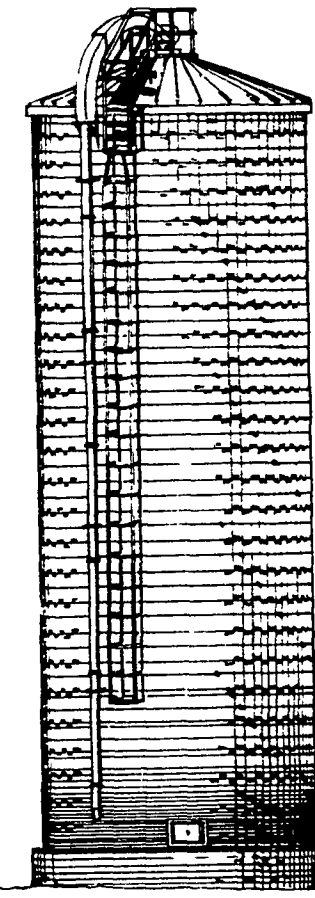

LAIDIG INC.

FICKES SILO COMPANY, INC.
NEWVILLE, PENNA 17241
Phone 717-776-3129

Livestock market and auction news

Lancaster Co. Weekly

(Continued from Page A2)

BULLS: Yield Grade 1 1200-2000 lbs. 51.75-56.50, few 57.00-60.00, 10 head 60.50-64.25; Yield Grade 2 1000-1450 lbs. 48.00-52.50.

VEAL CALVES: Vealers firm to 5.00 higher, some sales Choice and Prime 5.00-7.00 higher. Very good demand for holstein bulls to return to farm.

VEALERS: Prime special fed 220-325 lbs. 116.00-125.00; Choice 160-300 lbs. 100.00-112.00, few 112.00-116.00; high Good and low Choice 140-260 lbs. 80.00-105.00, 115-140 lbs. 60.00-85.00, 80-115 lbs. 50.00-60.00, few 65-80 lbs. 45.00-52.00.

SLAUGHTER CALVES: Good and Choice 275-450 lbs. 52.00-70.00, few Choice 70.00-80.00.

RETURN TO FARM: 10 head 110-115 lb. holsten heifers 126.00; bulk 95-115 lbs. 90.00-106.00; bulk 90-125 lb. holstein bulls 90.00-111.00, several 111.00-120.00; bulk 85-90 lbs. 80.00-95.00, few small frame 85-100 lbs. 60.00-80.00.

Belknap Auction

Dayton, Pa.
Wednesday, Jan. 19
Report supplied by PDA

CATTLE 68. Compared with last Wednesday's market; one Good slaughter steer at 53.50, one Standard at 48.00. Few Good & Choice slaugher heifers 50.00-53.00, Standard 43.00-48.00. Utility & Commercial slaughter cows 40.00-44.00. Cutters 37.00-40.00, few Canner & Low Cutter 32.00-36.00. Few Medium Frame #1 385-740 lbs. feeder steers 53.50-59.50; few Medium Frame #1 350-735 lbs. feeder heifers 43.25-52.00, few Medium Frame #2 345-695 lbs. 38.25-42.50.

CALVES 48. Few Choice vealers 94.00-96.00, one Good at 86.00, Standard & Good 90-110 lbs. 52.00-60.00, 65-85 lbs. 40.00-52.00. Farm calves, holstein bulls 90-125 lbs. 56.00-65.00, few to 80.00.

HOGS 188. Barrows & gilts .25 to .50 higher. US No. 1-2 220-240 lbs. barrows & gilts 56.00, few 56.50-59.00, No. 1-3 200-260 lbs. 56.50-57.75, one lot No. 1-3 195 lbs. at 53.75. Sows $1 to $2 higher. US No. 1-3 290-690 lbs. sows 47.50-54.50, few Medium 300-340 lbs. 44.50-46.75. Few Boars 43.50-45.00.

FEEDER PIGS 34. US No. 1-3 35-40 lbs. feeder pigs 33.00-43.00 per head, one lot No. 1-3 70 lbs. 52.50 per head.

SHEEP 2. Slaughter sheep 14.00 and 16.50.

Belleville Livestock

Belleville, Pa.
Wednesday, Jan. 19
Report supplied by PDA

CATTLE 120: Compared with last Wednesday's market, slaughter cows .75-1.25 higher. One Good slaughter steer at 56.00, couple Standard 49.75 and 50.35. Few Standard slaughter heifers 47.50-54.50. Utility & Commercial slaughter cows 38.75-42.50, couple 44.10, Cutters 36.75-39.50, Canner & Low Cutter 34.50-37.00. Few Yield Grade #1 1035-2165 lbs. slaughter bulls 47.10-50.10.

CALVES 135: Few Choice vealers 88.00-92.00, few Good 81.00-89.00, Standard & Good 70-100 lbs. 52.00-62.00, few Utility 50-85 lbs. 40.00-46.00. Farm calves, holstein bulls 90-125 lbs. 70.00-105.00, mostly 90.00-102.00.

HOGS 133: Barrows & gilts .75-1.00 higher. US No. 1-2 220-230 lbs. barrows & gilts 59.50-60.00, No. 1-3 210-240 lbs. 57.35-59.00, No. 1-3 180-190 lbs. 54.75-55.75. US No. 1-3 270-515 lbs. sows 48.25-53.50.

FEEDER PIGS 130: US No. 1-3 20-35 lbs. feeder pigs 34.00-41.00 per head, No. 1-3 35-50 lbs. 40.00-45.00, one lot No. 1-3 60 lbs. 54.00 per head.

SHEEP 12: Few Choice 90-105 lbs. wooled slaughter lambs 48.00-61.00. FEw Slaughter ewes 17.50-20.50.

HOLSTEIN DAIRY COWS $620 to $1135 PER HEAD, COUPLE $1385 PER HEAD.

Oklahoma Cattle

Thursday, Jan. 20
Report supplied by USDA

FOR THE WEEK: Feeder Steers steady to 1.00 lower. Feeder Heifers 1.00 lower. Inclement weather including bad road conditions had an effect on livestock demand and movement. Slaughter Cows 2.00-2.50 higher. Utility and Commercial 2-3 few 4 36.50-38.40; low-dressing and Y.G. 3-4 33.30-36.60. Cutter 1-2 35.00-37.90. Canner and low Cutter 30.75-35.00. Slaughter Bulls 4.00-5.00 higher; however outlets narrow to this advance late. Y.G. 1 few 2 1200-1600 lbs. 47.50-51.25; package 1812 lbs. 52.80; 1525-1545 lbs. high-dressing 53.25-54.60. Salable receipts this week near 14,000 head compared to 23,835 head last week and 23,759 head last year. Feeder Steers and Heifers made up 87% of the weeks total run; Cows and Bulls near 13%.

New Holland Horse

New Holland Sales Stables
Monday, Jan. 17
Report supplied by auction

Reported receipts of 229 head of horses, mules, and ponies. Market: steady.

Local Better horses 450.00-750.00; Driving horses 350.00-650.00; Riding horses 325.00-650.00; Lightweight killers 325.00-450.00; Heavyweight killers 475.00-565.00; Mare ponies 50.00-75.00; Pony Colts 15.00-30.00; Geldings 50.00-75.00; Larger ponies 125.00-250.00.

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Livestock market

North Jersey Livestock

Hackettstown, N.J.
Tuesday, Jan. 18
Report supplied by auction

1040 head.

Calves 20.00-95.00; Cows 34.00-45.00; Easy Cows 11.00-40.75; Heifers 40.00-54.50; Bulls 38.50-56.50; Steers 49.75-59.00; Hogs 47.00-59.75; Roasting Pigs, each 25.00-44.00; Kids 4.00-52.00; Boars 43.00; Sows 45.00-48.50; Sheep 15.00-56.00; Lambs, each 34.00-45.00; Lambs per lb. 35.00-76.00; Goats, each 8.00-70.00; Hides 10.00.

Indiana Auction

Homer City, Pa.
Thursday, Jan. 20
Report supplied by PDA

CATTLE: 148. Compared with last week's market: Slaughter steers 1.50-2.00 higher; Sl. cows active 1.50 to mostly 2.00 higher. Sl. steers: Choice 57.50-60.75; Good 54.00-57.60; Standard 49.00-54.25. Sl. heifers: few Choice 55.25-57.75; few Good 50.00-53.50; Standard 46.00-50.50. Sl. cows: Utility & Commercial 40.50-44.50; few high yielding 45.00-48.00; Cutters 40.50-44.50; Canner & L. Cutter 37.50-41.00; Shells down to 33.00. Sl. bulls: Yield Grade No. 1, 1200-1700 lbs. 49.50-56.50; few Yield Grade No. 2, 1100-1300 lbs. 45.00-48.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 500-700 lbs. 50.00-56.25. Heifers, Medium Frame No. 1, 450-650 lbs. 45.00-53.00.

CALVES: 115. Vealers active Good & Choice 4.00-5.00 higher, Standard Good 10.00-15.00 higher. Choice 96.00-104.00; Good 80.00-90.00; Standard & Good 90-120 lbs. 65.00-81.00; 60-85 lbs. 53.00-65.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 80.00-92.00.

HOGS: 74. Barrows and gilts fully 2.00 higher. US No. 1-2 210-250 lbs. 59.00-60.25; No. 1-3 200-260 lbs. 57.00-58.00; few No. 2-3 280-300 lbs. 55.00-57.00; No. 1-3 one small lot 150 lbs. 51.50; Sows US No. 1-3 300-600 lbs. 50.00-52.50; few No. 2-3 400-700 lbs. 48.25-49.50. Couple Boars 42.00 & 44.00.

FEEDER PIGS 25. US No. 1-3 25-35 lbs. 30.00-35.00; No. 1-3 40-50 lbs. 35.00-42.00.

SHEEP: 3. One Choice at 60.00; couple Good 85 lbs. at 55.00.

Chambersburg Livestock

Chambersburg, PA
Thursday, Jan. 20
Report supplied by PDA

CATTLE: 418. Compared with last week's market: Slaughter steers .25-1.50 lower; Sl. cows 1.00-3.00 lower. Sl. steers: low to average, Choice No. 2-4 1050-1450 lbs. 57.00-60.60, one at 61.75, few Holsteins 55.75-57.25. Good 54.50-56.10, couple 57.75; Standard 49.35-53.50; few Utility 45.00-48.50. Sl. heifers: Choice 55.00-58.85; few Good 49.00-53.60. Sl. cows: Utility & Commercial 40.00-45.35, few to 47.60; Cutters 38.85-42.00; Canner & L. Cutter 35.50-38.85; Shells down to 31.25. Sl. bullocks: one Choice at 57.10. Sl. bulls: Yield Grade No. 1, 1100-1800 lbs. 46.00-53.00, couple to 55.35; few 900-1000 lbs. 42.00-45.75.

FEEDER CATTLE: Heifers, Medium Frame No. 1, 400-700 lbs. 52.00-55.00.

CALVES: 483. Couple Prime at 117.00; Choice 94.00-109.00; Good 70.00-85.00; few 100-120 lbs. 60.00-65.00; 70-105 lbs. 53.00-61.00; Utility 50-85 lbs. 42.00-52.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 60.00-97.00, earlier sales to 111.00; Hol. Heifers 80-150 lbs. 60.00-89.00.

HOGS: 51. One Lot US No. 1-2 240 lbs. at 58.50, couple head to 59.00; One lot No. 1-3 250 lbs. at 55.00; Sows US No. 1-3 250-540 lbs. 49.00-55.75.

Couple Boars 39.75 & 41.25.

FEEDER PIGS: 27. Few lots US No. 1-3 35-50 lbs. 32.00-45.00 per head.

SHEEP: 6. Few Choice 118-128 lbs. 55.00-56.50.

GOATS: 2.

Farm Show lists jr. market swine results

FARM SHOW — Last week, LANCASTER FARMING featured the highlights of the junior market swine show at Farm Show in which Chad Folker of R2 New Holland captured the grand championship and Mike McCahren of R1 Mifflintown, the reserve title.

This week we have the complete results of that show. The top three winners in each division are:

Group 1 Lightweight
1 Kathy Bishop, R2, Homer City; 2 Jimmy shaffer, R1, New Salem, 3 Scott Charles, R1, Millersville

Group 2 Lightweight
1 Dean Zeager, 1005 Epler Rd, Middletown; 2 George Belka, 137 Wolf St, Philadelphia; 3 Matthew Gilliano 2915 W Poplar St, Philadelphia

Group 3 Lightweight
1 Dave Fisher, R2, East Earl, 2 Tina Niebauer, R1, Ebensburg; 3 Bruce Smith, 210 Lagonda Rd, Washington

Group 1 Middleweight
1 Chris Hopple, 860 Boiling Spg, Mechanicsburg, 2 Mark Hall, R1, Julian, 3 Kirk Fisher, R1, Oley

Group 2 Middleweight
1 Joel Burkholder, R4, Fleetwood, 2 Sandy Hopple, 860 Boiling Spg., Mechanicsburg; 3 Rodney Witmer, Silver Mine Rd, Conestoga.

Group 3 Middleweight
1 Chris Chapman, R5, Manheim, 2 Melissa Trostle, R2, Red Lion, 3 Michael Dietrich, R1, New Tripoli

Lt Hvyweight-Group 1
1. Kris Bryan, 28 Uanheer Ave, Media, 2. Nita Kennedy, R1, Avella; 3. Kent Fisher, R1, Oley

Lt Hvyweight-Group 2
1 Bill Hoffman, R1, Pa Furnace, 2 Judy Ruppert, 5201 Pinchtown, Dover; 3 Tom Emery, R1, Glenmore

Lt Hvyweight-Group 3
1 Mike McCahren, R1, Mifflintown, 2. Brandon Weary, R1, Newville; 3. Kim Bryan

Heavyweight-Group 1
1 Russell Ackley, R1, Lititz, 2 Jill Burkhart, R1, Mohnton, 3. Gus Parlette, R2, Airville.

Heavyweight-Group 2
1 Brian Beam, R2, Elverson, 2 Charles Finkenbinder, R4, Carlisle; 3. Sandy Pryor, R1, W Alexander

Heavyweight-Group 3
1 Chad Folker, R2, New Holland, 2 Karen Fought, 140 N. Middlesex, Carlisle, 3. Jodi Kreider, 1603 Prescott Rd, Lebanon.

Champion Lightweight
1 Dave Fisher, R2, East Earl.

Reserve Champion Lightweight
1 Dean Zeager, Middletown

Middleweight Champion
1 Joel Burkholder, R4, Fleetwood

Middleweight Res Champion
1 Chris Chapman, R5, Manheim.

Lt Hvyweight Champion
1. Mike McCahren, R1, Mifflintown.

Lt Hvyweight Res Champion
1 Kris Bryan, Media

Heavyweight Champion
1 Chad Folker, R2, New Holland

Heavyweight Res Champion
1 Russell Ackley, R1, Lititz.

Grand Champion
1 Chad Folker, R2, New Holland.

Reserve Grand Champion
1. Mike McCahren, R1, Mifflintown.

Showmanship-12 Yrs & Under
1. Donnie Sherss, 967 Marion Rd, Chambersburg; 2. Greg Bankert, R3, Hanover; 3. Daryl Grumbine, 47 S Fairlane Ave, Myerstown

Showmanship-13, 14, 15 Yrs
1. Greta Lehman, R2, Port Royal, 2 Melissa Trostle, R2, Red Lion, 3 Nita Kennedy, R1, Avella

Showmanship-16 Yrs & Older
1. Brian Bankert, R3, Hanover; 2. Barbara McConnell, Volant, 3. Michelle Dean, R1, Strasburg

Champion Showmanship
1 Brian Bankert, R3, Hanover.

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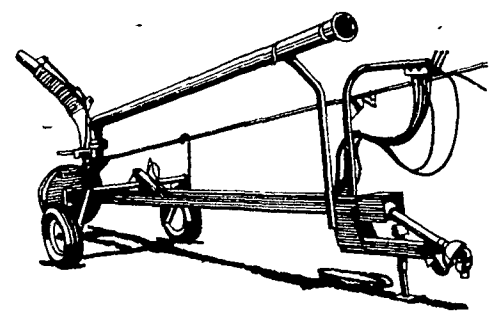

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Pumps any size lagoon with 2:1 slope wall so you don't need docks or loading platforms. Delivers 5,500 gallons per minute. Driven at 540 RPM from tractor PTO. Heavy-duty 25-inch impellor. 25' length, with optional extension to pump the deepest pits. Loading pipes and hydraulics included.

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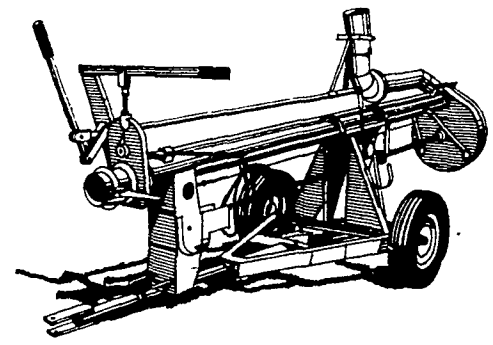

Vertical-Shaft Pump

Tank Models S-3250, S-4500; injectors available.

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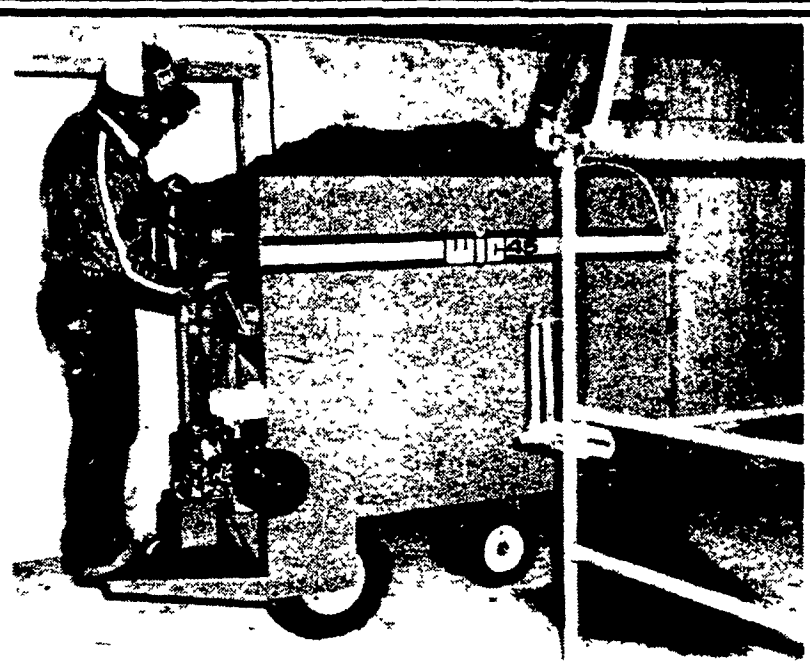
FARM EQUIPMENT



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★ BUILT TO LAST ★

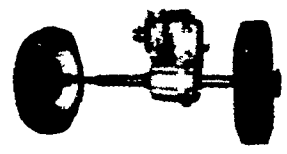
- The WIC motorized silage wagon, of robust construction, easy to use, demanding almost no upkeep, has quickly become an indispensable accessory for the modern farmer.
- It's great maneuverability guarantees its efficiency, even in the narrowest of lanes.
- It adapts with equal ease to haylage, silage or corn silage.
- You'll find it available in three models, combined with three types of discharge.
- WIC's long experience and always increasingly numerous satisfied customers will be the measure of your satisfaction.

– Many Sizes Available from 45 to 70 bushels—

MOVE OVER COMPETITION —
WIC Silage Carts are Becoming No. 1

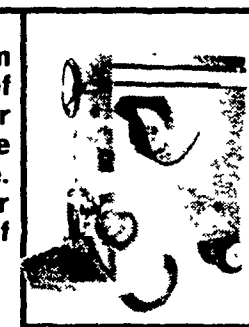
FEATURING:

• Auger of 12" (30 cm) diameter on model with 1 side discharge.

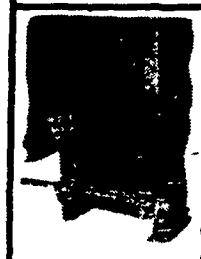


• Drive mechanism has a hydrostatic pump incorporated into the differential

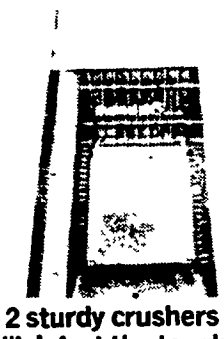
• A hydrostatic system permits variety of speed as desired either forward or in reverse with automatic brake. Handy controls offer greater ease of operation.



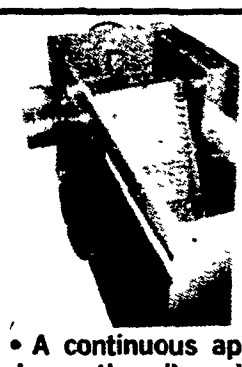
• Model allowing access to troughs up to a height of 36" (91.5 cm) Discharge is affected by an auger of 9" (23 cm) diameter.



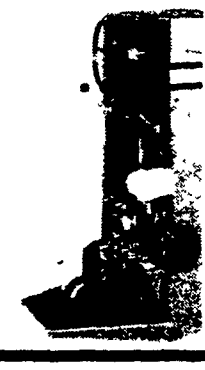
• Conveyor chain of 12" (30 cm) width on model with 2 sides discharge.



• 2 sturdy crushers will defeat the toughest of silages (not available on top unload model.)

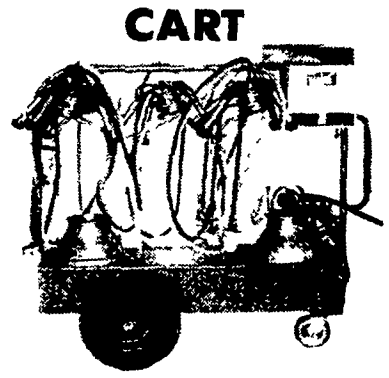


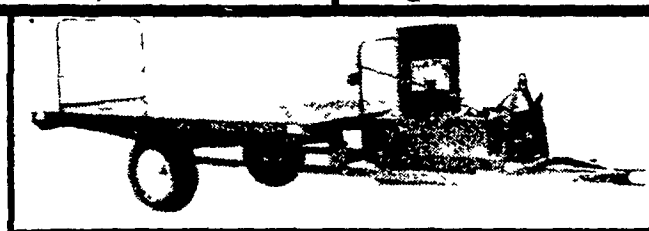
• A continuous apron draws the silage into the auger. Highly recommended for corn silage.



• Ball-bearing wheels 16" (41 cm) diameter on rear and 12" (30 cm) diameter on front offers easy maneuverability on uneven surfaces.

WIC SANITARY CART





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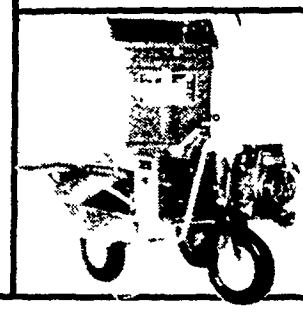
Two years ago we introduced on the market a 2 rotor model that chops and spreads a bale of straw evenly over your berry rows in less than 20 seconds
Without modification this machine can be installed onto the 3 point hitch of a tractor or onto a trailer This trailer can be used for your autumn mulching then afterwards as a multi use trailer
For smaller strawberry farms WIC builds a machine with a lower out flow capacity using 1 rotor P T O powered or a 10 h p gas motor



WIC BEDDING CHOPPER

FEATURES:

Motor	Gas 7 HP 4 stroke Electric 3 HP PTO Drive
Frame	Steel
Emptying	6' to 8'
Wheels	16 ' diameter pneumatic
Capacity	1 bale/minute
Dimensions	31' width — 50' length
Weight	460 lb
Guarantee	One year on all parts except blades

THE BETTER BEDDER

The WIC Bedding Chopper chops straw, hay, corn & soybean fodder and spreads it uniformly under your cows whether in comfort stalls or free stalls When you use chopped bedding you save on straw and your cows stay much cleaner

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Floodplains aren't housing havens

HARRISBURG — Some people wouldn't dream of investing in a house constructed by a fly-by-night builder. Yet, they will place their life's savings in a house built on a flood plain.

Building in flood pl. has been costly, reports J ı Mank, assistant state conse tionist for the USDA Soil (ıservation Service in Harrisburg. An average of $3.4 billion is lost each year to floods. Since 1936, 20 major floods in Pennsylvania have cost over $5.5 billion in damages.

"This costly error affects all of us with higher insurance, building costs, and relief programs to flood victims," says Mank. "During the 1970s, over $233 million was paid out in relief money to Pennsylvania flood victims. The adverse publicity of flooding can also give a community a bad image. Worse, still, is the loss of human lives. Since 1925, floods in the United States have killed over 4,000 people."

Flood plains are the fairly level lands that border rivers, creeks, and coastal waters.

Mank adds that several agencies and organizations have flood plain information available for the asking. The USDA Soil Conservation Service has people in or assigned to almost every county in the United States. They provide assistance, including information about flood plains, free of charge.

The U.S. Army Corps of Engineers also has flood plain data available. Local planning agencies, regional governmental bodies, and zoning officials may also have useful material. Some have maps with floodprone areas delineated.

Flood plains vary in size, shape, origin, and description, but they all share one simple characteristic—from time to time they are covered by water, states Mank.

Desirable homesites are purchased every year, with flooding being the last possible thing on the mind of the buyer. The problem is, there are no guarantees.

"The big rain could come tomorrow, next week, or maybe 100 years from now, but it will come, warns Mank. "Flooding can also be repetitive. Damaging storms often occur back-to-back during the same season."

Another contributing factor to flooding is changing conditions on the land. Upstream construction of houses, supermarkets, streets, and parking lots can drastically alter natural drainage patterns. The sealed surfaces absorb no rainfall, so runoff is greater and takes place faster. If the drainage system of a downstream subdivision is not adequate, a torrent of runoff water can create a flood sometimes after only moderately heavy rains.

Agencies, such as the U.S. Army Corps of Engineers, the Pennsylvania Department of Environmental Resources, and SCS have spent over $1.5 billion on flood prevention measures such as dams and dikes.

"Community leaders often fear that denying intense development on a convenient flood plain will give their locality a reputation of slowing down normal economic growth and discouraging new industry and business," Mank observes.

"Undeveloped flood plains are not lost to the community. They can provide long-term benefits and perform natural functions in water management and land use that cannot be duplicated by man, no matter the cost.

"For example, agriculture is a basic use of flood plains. Most farmers have long known the value and limitations of flood plains for pastures or growing crops. Parks, sport field areas, hiking paths, and other recreation facilities necessary to an all around attractive community are acceptable on floodprone land.

"Flood plains provide greenbelts, open space, and natural areas. In urban areas, they are often all that remain of the natural world. The City of Allentown has turned flood plains along Jordon and Lehigh Creeks into a beautiful network of city parks. Using flood plains for parks and greenbelts adds to the attractiveness of a community and actually helps contribute to a stable tax base," concludes Mank.

Store farm fuel for emergencies

UNIVERSTIY PARK — Availability and cost of petroleum fuels vary. Presently, supplies are up and prices are down, however that may change. Farmers can protect themselves from the fluctuations of the market by developing a fuel storage program.

James W. Garthe, Extension agricultural engineer at Penn State, says farmers can do more to help themselves if fuel prices skyrocket and availability becomes questionable.

Farm fuel storage is often discouraged by common notions of its deterioration. All fuels, especially diesel fuel and gasoline, change during storage. Proper storage, however, will reduce these undesirable changes.

The secret is to keep liquid fuels at a uniform, cool temperature. Chemical and biological degradation of fuel is a function of temperature; the warmer the fuel, the faster it changes.

Generally, an underground tank is considered best because the ground temperature doesn't fluctuate like air does. Temperature changes cause the fuel to expand and contract, allowing fuel vapors to escape out the vent while air enters the tank. With this air exchange comes moisture, which will condense in the tank. A uniform temperature thus reduces evaporation, as well as water buildup.

Garthe adds that one trick to reducing losses and preserving fuel quality is to install a pressure-vacuum relief cap. These caps are designed to open at two to three pounds per square inch of pressure and less than one-tenth pounds per square inch of vacuum. By controlling tank pressure, vapor losses and water intake are reduced. Farm fuel suppliers sell these caps.

Water in fuel provides an environment in which certain bacteria thrive. They consume fuel while excreting acids and water which degrade fuel and corrode metal surfaces. Over time, they can create gums which will plug fuel filters. Bacteria are mainly a problem in fuels stored for years on end. A biocide, available from fuel distributors, will kill these bacteria Biocides are costly, but they work.

Rather than worry about long term fuel deterioration, Garthe says a good rule of thumb for storage is: first in, first out. In this way, a farmer can maintain large reserves, yet no fuel would be stored for more than a few months or a year.

"If you cannot rotate supplies due to limitations, consider the pressure-vacuum relief cap and a biocide as a minimum," Garthe recommends.

Many gasoline retailers have gone out of business. At most closed stations the tanks are still in location. Growers might inquire if these tanks could be leased for continuous storage. Used service station tanks that are still sound are available in most large cities and might be purchased for relocation on the farm.

Pa. ASC leaders learn about PIK

HARRISBURG — The Pennsylvania ASC Committee and Executive Director Eugene F. Thompson of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service attended a training meeting on the Feed Grain, Wheat, Cotton, and Rice "Payment-In-Kind Program" this week. The ASCS officials learned their role in the U.S. and World Agriculture at this conference, ASCS Administrator Everett Rank said.

About 200 farmers who serve on the ASCS Committees plus executive directors attended.

Secretary of Agriculture John R. Block spoke at the opening day conference luncheon. Other Department officials addressed the conferees during business sessions of the three-day meeting.

The purpose of the Payment-In-Kind Program is to reduce the 1983 production of grain crops and cotton because of high carryover of preceding years' production. Payment-In-Kind means that commodities now owned by Commodity Credit Corporation, in the Farmer Owned Grain Reserve, and under Price Support Loan will be made available to farmers for acreage taken out of production in 1983.

Pennsylvania ASC Chairman Jesse Wood, Nottingham; Clyde Robison, Coal Center; and Annette Schucker, Troy, members of the State Committee, are responsible for ASCS policy on farm programs in Pennsylvania.

Program details are available at county offices of ASCS.

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Contract sanctity signals new era for farm exports

ST. LOUIS, Mo.—President Reagan's approval of anti-embargo contract sanctity legislation signals a new era for agricultural exports according to the American Soybean Association.

"This is going to mean better prices—not high enough nor fast enough—but at least better," says ASA President B. B. Spratling, Jr., a Roba, Alabama soybean farmer. "It signals an end to an era of using food as a political weapon. It tells our foreign customers—from Germany to Mexico—that the U.S. will once again be a reliable supplier of feed and food products.

"It tells U.S. farmers that we can build export markets with the knowledge that a president won't unjustly cancel our efforts with a single stroke of his pen. It means an end to our embargo hangover that was caused by four grain and soybean embargoes in 10 years."

The contract sanctity measure was an amendment to the Futures Trading Act of 1982 (HR5447). While a president may still declare a grain embargo, the bill guarantees shipment of private export contracts. The legislation stipulates that a president cannot cancel shipment of private export contracts—which have been reported to the U.S. Department of Agriculture—for 270 days after the declaration of an embargo. The contract sanctity provision would be void during times of declared war or national emergencies.

"Previous grain embargoes have devastated the grain markets and seriously eroded farm prices," says ASA Chief Executive Ken Bader. "For example, President Carter's 1980 embargo cancelled private export contracts and forced more than 650 million bushels of grain and soybeans back into the marketplace. This swiftly reduced farm prices and cost U.S. farmers billions of dollars in lost income.

In addition to this short-term impact, previous embargoes have led other nations—which rely on the U.S. for feed and food—to distrust the U.S. and to seek feed and food from other countries. As a result, U.S. farm prices have never fully recovered from the 1980 embargo. Contract sanctity will bring an end to both the short and long term impacts of embargoes."

ASA—a commodity organization working to improve soybean income through export promotion, research, government relations and education—said more than 6,000 soybean farmers had actively participated in the 10-month effort to achieve contract sanctity legislation. The association said the contract sanctity drive was the largest farmer lobbying effort in ASA history.

"U.S. farmers owe President Reagan and the Congress a debt of gratitude," says Spratling. "Contract sanctity is a valuable piece of legislation and will speed recovery in the farm sector. As a candidate, the president promised to end the Soviet embargo and to restore international trust in the U.S. We feel he has fulfilled those promises...something other Presidents have failed to do."

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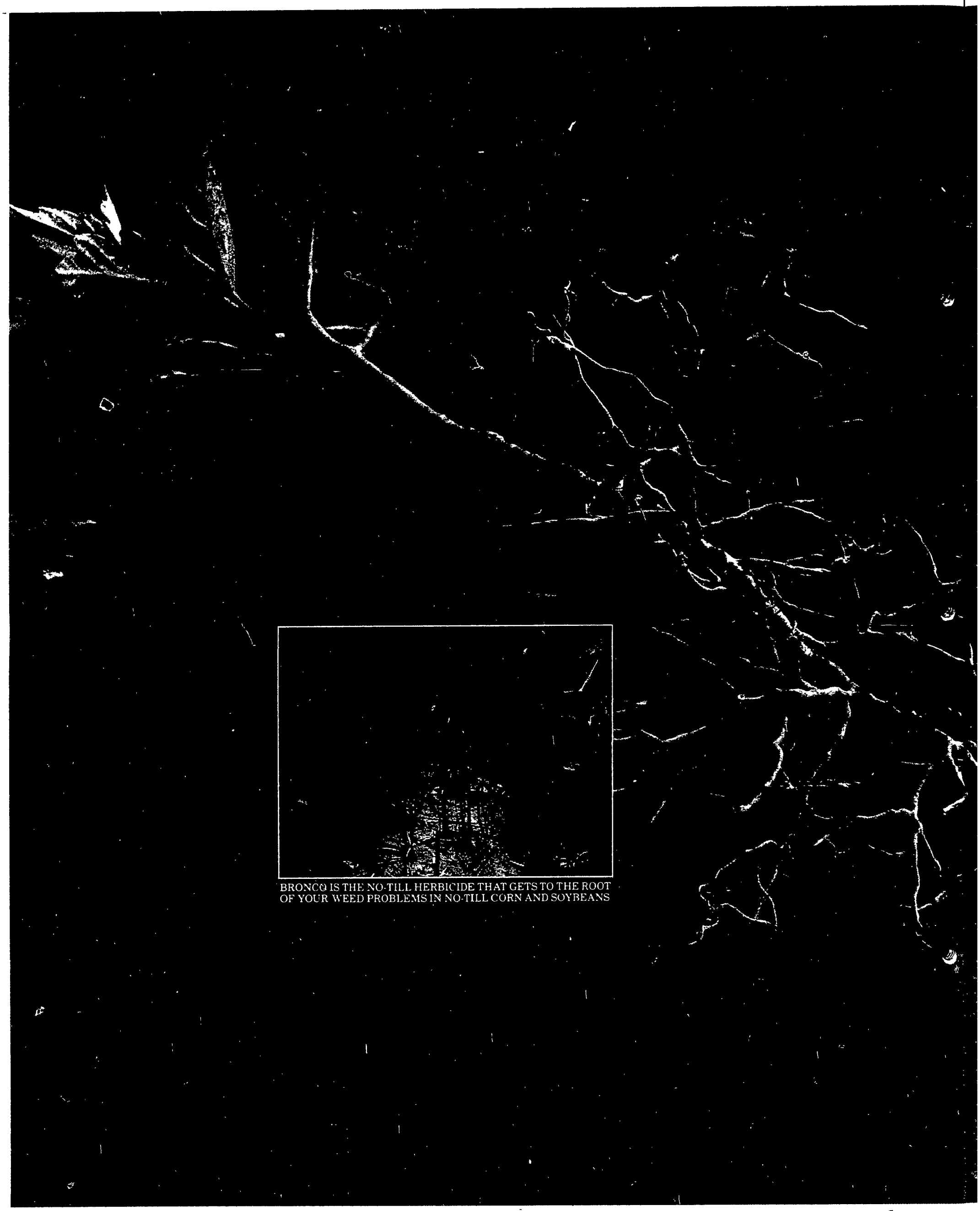

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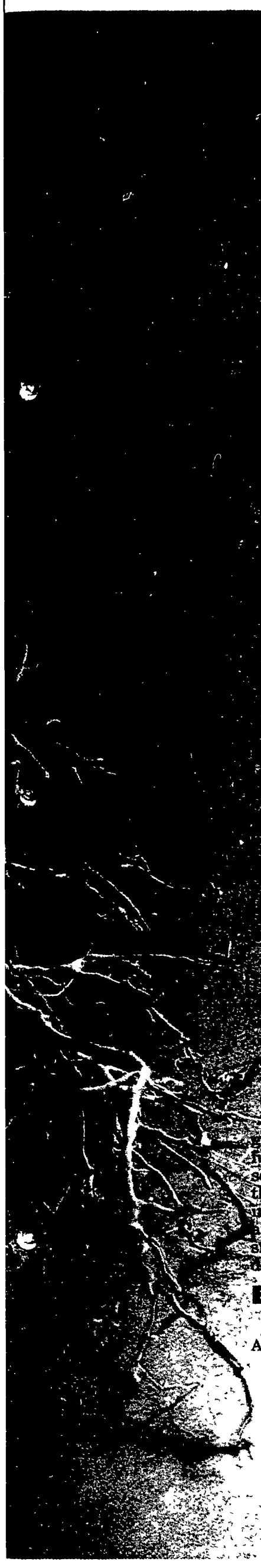

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[illegible]	✓	✓
[illegible]		✓
[illegible]		✓
[illegible] and even		✓
[illegible] broad-	✓	✓
[illegible]		✓
[illegible] corn and soybeans	✓	✓
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Top Guernsey herd in Pa.

Kirks pan for golden glory

BY DONNA TOMMELLEO

PEACH BOTTOM — Ethel Kirk can remember attending Lancaster County Guernsey banquets and watching other breeders walk to the podium for the high herd award.

"I used to wonder if we would ever do it," exclaims the Peach Bottom woman. But in the year of her silver anniversary in marriage to dairyman Francis Kirk, Ethel stopped wondering.

During the 1982 Lancaster County Guernsey banquet, the Kirk's Cedar-Fringed prefix popped up more times than mushrooms after rain. Ethel walked to the awards table so much, there probably will be an irrepairable path in the Refton Fire Hall from now on.

When the evening ended, the Kirks walked off with the following awards: high 3-year-old for milk at 22,607 pounds; high 3-year-old for fat at 965 pounds; high 4-year-old for fat at 952 pounds; high aged cow for milk at 22,267 pounds; high aged cow for fat at 1,033 pounds.

In all, the Kirk's 113 registered Guernseys pumped out an average of 15,329 pounds of milk and 687 pounds of butterfat.

The golden girls not only succeeded in driving the Kirks to the top of Lancaster County charts for milk, but the rumble from State College confirmed the Peach Bottom family had the highest Guernsey milk figures for the state.

At one point, the herd had grown to 130 milking cows but after a heavy cull of any animal milking less than 12,000, the Kirks have whittled the "wet brigade" down to 79 head.

And while Francis and Ethel hauled home the numerous awards, last year, the other half of the work force was back at Cedar Fringed Farm, tending to the top herd.

"Tom deserves the credit," Ethel says of her eldest son. "He's in charge of the feeding and breeding."

Ethel recalls watching Tom, when he was a 4-year-old toddler, run out to the barnyard to bring in that stray cow who missed her call for milking.

All together the Cedar Fringed work force includes Francis and Ethel, their sons Tom and Robert and two full-time employees.

The Kirks' daughter Mary, was active in the farm while growing up but is now a nursing student at Thomas Jefferson University in Philadelphia.

Tom explains the Cedar Fringed herd (so named because the homestead is settled among cedar tree barrens) is fed corn silage year round. A twice a day ration includes corn silage, an 18 percent protein ear corn supplement and alfalfa-grass hay. Cows producing more than 60 pounds daily earn the right to munch on a 20 percent protein feed.

Guernsey sires must have a predicted difference for milk of not less than +800 pounds. Bulls like Big Tex, Admiral, Telestar and Top Hornet sons boast the figures that Tom likes to use. The herd's calving interval ranges from 12.9 to 13 months, says Tom.

"We breed a cow three times. If she isn't caught we turn her in with the bull," he explains.

The Kirks' heifers run with bulls for their first breeding. The current service sire is out of 19,000 pound dam.

While her sons are busy taking care of the adult animals, Ethel expends her efforts in the calf building with the future herd.

When it comes time for field work, the man that knows the land best is in the tractor seat.

"I know about every soft spot on the farm," Francis notes.

When his father Howard Kirk purchased the 165-acre farm in 1943 for a sum of $10,000, Francis remembers the land's condition.

"Everything was in bad shape," he says. "There were gullies so big, you could bury a tractor in them."

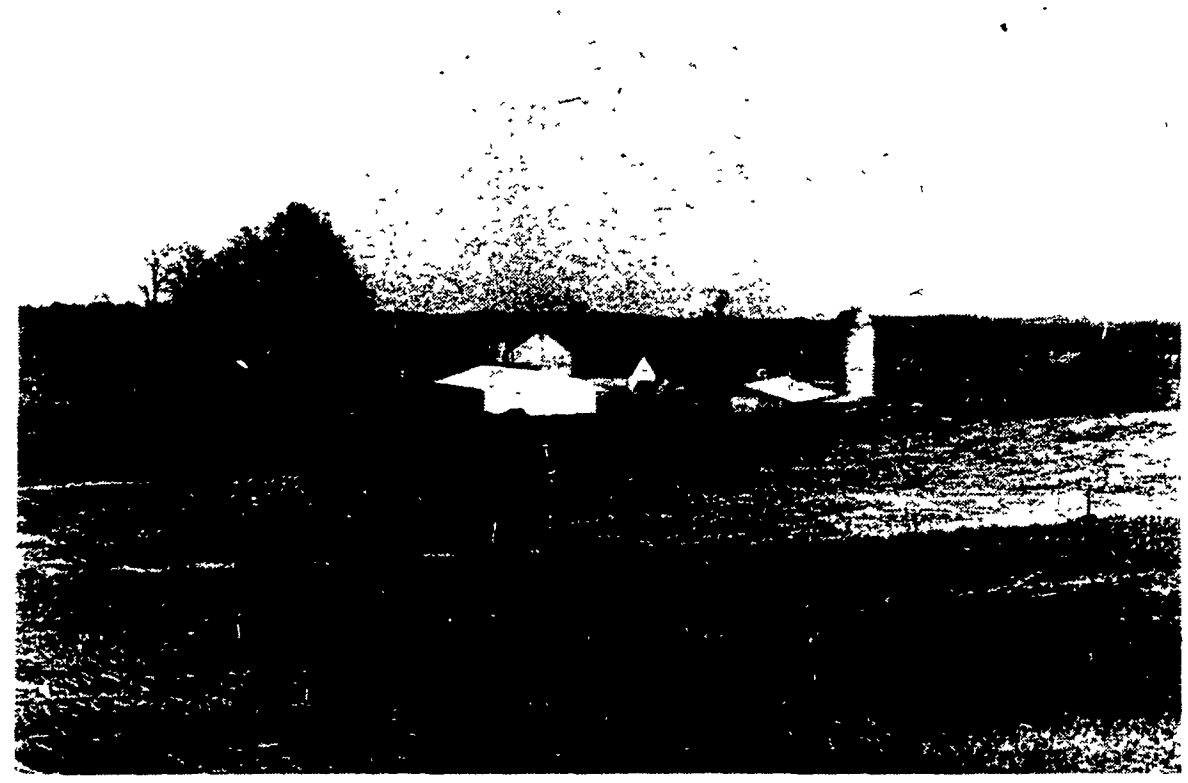
In the 1960s Francis began working with soil conservationists in the county and developed a plan. Several waterways and terraces later, the plan was completed in 1982.

On the surface, the Kirks' land annually yield alfalfa, orchard grass, reed canary grass and corn. But Francis notes that there is more to the land that meets the eye.

Farming a mixture of Chester loam, Serpentine rock and soapstone, the Peach Bottom farmer can survey a swath of ground and point to stones that contain iron ore, chromium and other semi-precious stones.

(Turn to Page A25)

Francis spends a few minutes with Tom Johnston, Lancaster County Conservation District Administrator, while inspecting one of the many terraces on the Kirk farm. The family recently completed their conservation plan with the LCCD.



Cedar-Fringed Farm, home of the top Guernsey herd in the state, rests on a mixture of unique soils. Yielding corn and alfalfa for herd needs, the serpentine rock and soapstone, on the Peach Bottom Farm, have captured the interest of gem and artifact enthusiasts, who have uncovered everything from iron ore to crude hand tools.

The Cedar-Fringed work force flanks one of its "wetter" members, who helped push the Peach Bottom family to the top of the DHIA chart for high Guernsey herd for milk in the state, at 15,329 pounds. Flanking Cedar-Fringed Moon Glow is the Kirk family, from left: Tom, Robert, Ethel and Francis.

History and antique buff, Francis can turn back the hands of time as he jogs his memory and knowledge generations back into the Kirk family and its land.

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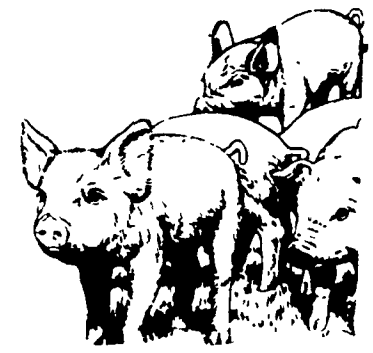

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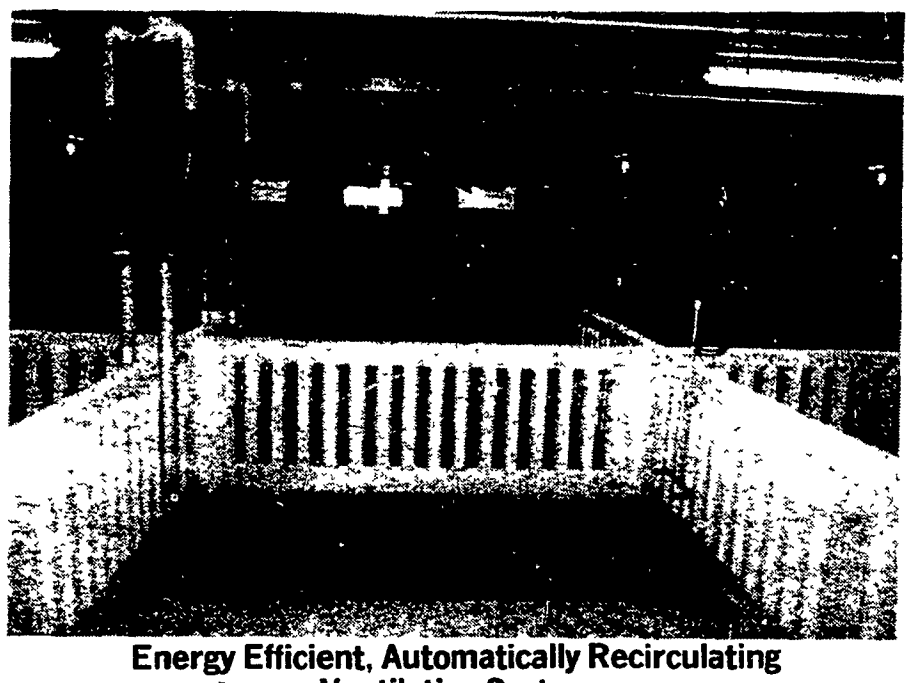

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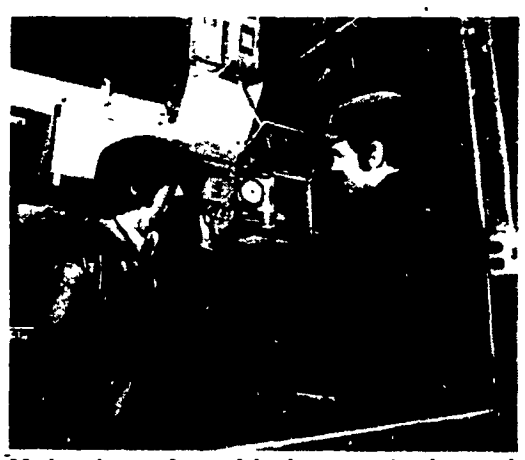

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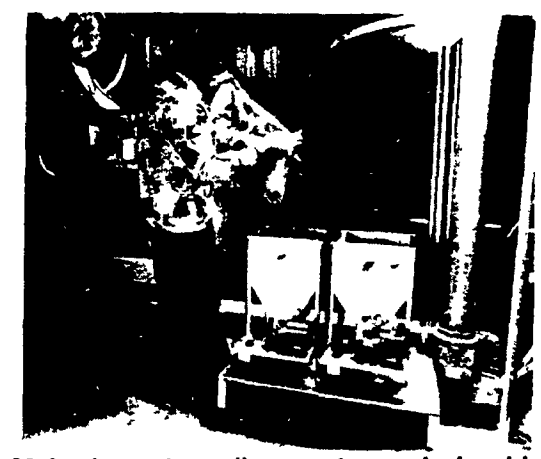

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Fancy Flock Flyers dominate Farm Show's sheep to shawl contest

FARM SHOW — Crowds swelled and spindles danced as weavers loomed at the second annual Pennsylvania Sheep to Shawl Contest, last Wednesday evening at the Pennsylvania Farm Show.

First Lady Ginny Thornburgh started the shears humming to a packed house, after being presented an award by Pennsylvania Sheep and Wool Growers Association President Tom Calvert for her outstanding support for the contest and state wool industry.

The sheep to shawl contest is a team event. Each team shears a sheep, spins the wool into yarn and weaves the yarn into a 100 percent wool shawl.

Topping the contest were the Fancy Flock Flyers with a dusty rose and rasberry colored triangular shaped poncho styled "Quesquimet" shawl. The shawl was purchased by Rich Brandt Farm Real Estate of Reading, Bucks County, for $220. Brandy, a veteran supporter of the industry, has purchased the top shawls in the past four contests held at the Farm Show.

The Fancy Flock Flyers also received a special team nominated award, sponsored by Pennsylvania Farmer Magazine. Presenting the award was Suzanne Halas, Associate Editor of Pennsylvania Farmer.

Team members, carol Buskirk of Linglestown, Dauphin County; Dianne Dilger of Lebanon, Lebanon County; Jane Eggleston of Harrisburg, Dauphin County; Alice Winner of Grantville, Dauphin County and Ken Staver of Palmyra, Dauphin County; also received $150 in premiums, a traveling trophy, sponsored by Harrisville Designs of Harrisville, New Hampshire, and a plaque sponsored by Mannings Studio, East Berlin, Adams County.

Reserve grand champion honors of the show went to the Niddy-Noddies who designed a mixed huck lace plain weave laced in lychen and cochineal dyed yarns. The team completed their 96 inch long shawl in 75 minutes — keeping their national record for speed.

The Niddy Noddies took home $150 in premiums and a plaque sponsored by Lancaster Farming Newspaper of Lititz, Lancaster County. Deputy Agriculture Secretary E. Chester Heim was successful bidder at $100 for the reserve champion shawl.

Team members representing the Lancaster County area included Dotty Lewis of Lancaster, Barbara Lynch of Pequea, Valerie Bechtold of Lancaster, Tina Wolf of Denver and Dave Echman of Pequea.

The Pennsylvania Wool Workers, who met for the first time in 1980, captured top honors in the N.E. Regional Sheep to Shawl Contest, used a Forrest Crook's Blanket Weave for their third place shawl. Using a black and white spotted sheep, the team utilized the pure black and white wool to create a uniquely colored indigo blue, cream, white and black shawl.

Purchasing the shawl was Leonard Twaddell of Wilmington, Delaware, at $160. The team also won $100 in premiums. Members of the Pennsylvania Wool Workers included Cumberland Countians Ruth B. Clark and Ginny Leber of Camp Hill, Sharon Workey of New Cumberland, and Scott Murdoch of Gettysburg, Adams County.

Good Hope Farm, first time state contenders from Southern Chester County, captured fourth place honors and $75 in premiums at the contest. Their black Perndale lamb's wool fleece was blended with yarns dyed with black walnuts. Dennis Grumbine of Lebanon, chairman of the Pennsylvania Ag Republicans, purchased the shawl for the association at $160. Grumbine said the shawl would be given at a later date by the Ag Republicans to someone who has done a lot for Pennsylvania agriculture.

Team members included Judith Pfeiffer, Landenberg; Debbie Orlando, New London; Toni Ammons and Lynn Henderson of Lewisville and Dave Hollway of New Freedom.

State Agriculture Secretary Penrose Haliowell was successful bidder of the blue and white fifth place shawl made by the Ridley Creek Craft Guild. The German Birds Eye Weave shawl sold for $75.

Team members Debbie Sax, Media; Emily Nelson, Glenn Mills; Ann Bates, Gradyville; Karen Tyler, Wayne and David Lytle of New London won $50 in premiums.

Judges Peggy Poff of Cantonsville, Maryland; Jean Woodward of Mt. Airy, Maryland and Earl Weber of Millersville, Lancaster County scored each team on team identification, speed, shearing, spinning and weaving ability and design of the shawl.

Auctioneering the contest was Harry Bachman of Annville, Lebanon County. Bachman has been an outstanding supporter of the contest and wool industry.

The Pennsylvania Sheep to Shawl Contest is an annual event sponsored by the Pennsylvania Department of Agriculture and the Pennsylvania Sheep and Wool Growers Association. Applications may be obtained by writing to the Pennsylvania Department of Agriculture, Bureau of Markets, LLPMP, 2301 North Cameron Street, Harrisburg, Pennsylvania 17110.

Yemen gets blended export credit

WASHINGTON, D.C. — Secretary of Agriculture John R. Block announced blended credits of $60 million have been approved for the sale of U.S. wheat and rice to the Yemen Arab Republic. At the same time, he said, approval was given for $3.3 million in guarantees under the regular export credit guarantee program for the purchase of U.S. rice.

"The blended credit and the export credit guarantee program are expected to enable Yemen to increase its imports over the planned level and to give the United States 100 percent of the country's wheat and rice markets in 1983," Block said.

Under the blended credit program, announced Oct. 20, interest-free direct government export credits are blended with government-guaranteed bank credits. A total of $100 million of direct credit and $400 million in credit guarantees has been authorized for the first year of the 3-year, $1.5-billion program. With the credits announced today, all the blended credit funding announced Oct. 20 has been exhausted.

The Yemeni blended credit package of $12 million in direct credit and $48 million in credit guarantees allows for the sale of $55 million in wheat (345,000 metric tons) and $5 million in rice (15,000 metric tons). The $3.3 million in export credit guarantees will allow the sale of an additional 10,000 tons of rice.

"These sales represent substantial additions to both U.S. exports to Yemen and total U.S. exports," Block said. Since average U.S. wheat exports to Yemen in the last two years were only 1,500 tons, this credit program represents an important gain in wheat sales, he said. For rice, the program will encourage larger imports and maintain the United States' role as leading supplier.

Both the blended credit and credit guarantees for sales to Yemen provide for credits up to three years. To be eligible for blended credit and/or credit guarantees, U.S. exporters must submit a guarantee fee along with an application to CCC before export is completed. The guarantee rates include a fee to provide for yearly interest rate coverage of up to 8 percent on the guaranteed value, not to exceed 98 percent of the port value.

Based on semiannual repayments of principal, plus the accrued interest, the fee rate per $100 is 15.6 cents for six months; 23.4 cents for one year; 39.3 cents for two years and 56.5 cents for three years.

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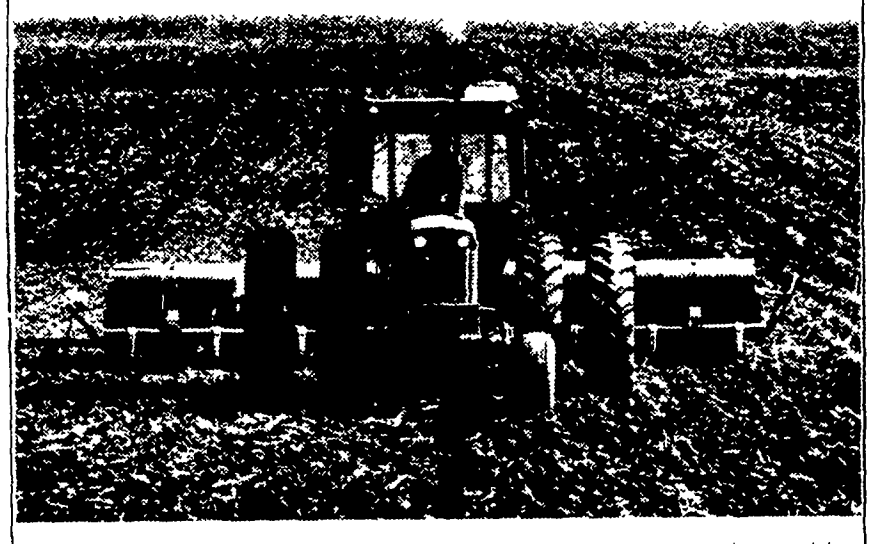

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December Pool

The uniform price to producers for milk shipped to regulated handlers in Order 2 in December was $13.41 or 30 cents less than November and exactly the same as December 1981. All of the 30 cent drop could be accounted for in the Louisville Plan payment you got in November which was the last one for the year.

Production was up more than four percent (on a daily basis) over November and more than three percent over December 1981. The highest for December in 18 years. However, your Class I price was up ten cents and the Class II price up six cents over November so you were able to maintain the same blend price (without the Louisville Plan payment) as you had in November.

Your increased production and the drop in Class I sales lowered the Class I utilization 2.8 percent to 42.1 but the higher class prices kept the uniform price up.

Confusion

Now that the federal judge in Columbia, South Carolina has issued a temporary injunction on January 10 stopping the Secretary of Agriculture from collecting 50 cents a hundred on all milk to cut the costs of the dairy price support program the milk marketing situation is even more uncertain because it now goes to trial but no one knows when.

Handlers are over a barrel deciding whether or not to collect the assessment. A letter from the USDA to "responsible persons" made the handlers responsible for the collection "should it (the USDA) prevail in the litigation."

Some handlers have sent letters to their shippers giving them the choice of paying now or later if the restraining order is lifted thus shifting the responsibility to the producers. A few coops are collecting and holding the money for producers. Mostly, however, nothing is being collected with the expectations that either the injunction will be made permanent or, by the time it is lifted, there will be so many uncollected funds that the USDA would have a hard time collecting anything.

Get In Line

Besides, even if this injunction is lifted soon, you'd have to get in line to start another one against the USDA for the same purpose. It seems nearly every dairy cooperative in the country, and some state and national farm organizations, have joined with others to file a suit. They come from five different states and so far I've counted at least seven different suits that are filed or threatening to be filed.

If this one fails for its reason of "irreparable damage" to South Caroline producers there are more ready to go for reasons of unconstitutionality, procedures violations and ineffectiveness for the purpose intended.

It just seems like legal overkill to have seven law suits for the same purpose but maybe that's what it takes to get the job done. At least organizations joined forces to save legal fees and I hope that while they were together starting law suits they also spent some time developing alternatives that would bring them together to save the price support program.

Happy Producers

Of course, the milk producers won the battle from the injunction because for most of them there will be no 50 cent reduction in their price for December milk. And with all the possible legal maneuvers available and the number of law suits to be filed you'll probably never have that assessment. And many producers and organizations are claiming a victory over bureaucratic power.

There's no question that a 50 cent assessment comes at a bad time for producers and for the country but I'm not sure that the reaction would have been much different two years ago when marketing conditions were better. It's just very difficult at any time for anyone to give up something they have and the timing on this one couldn't have been worse.

Kirk Guernseys

(Continued from Page A22)

Gem hunters and members of artifact clubs have frequented the farm. In fact, Francis has collected a few crude hand tools which probably were formed more than a 1,000 B.C., he says.

Francis laughs when he says that after plowing and discing, he wouldn't mind inviting the gem hunters back to pick all the rocks they want.

But irregardless of the gem or semi-precious stones that rest in the Cedar Fringed land, the Kirks only had to walk as far as the barn in 1982 to strike gold.

A few Cedar-Fringed herd members leave the shelter of their loafing barn and make the most of a Lancaster County sunny afternoon.

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Miller wins Farm Show goat debut

FARM SHOW — A Bucks County Toggenburg doe, last Friday, became the first "Best Doe in Show," during Farm Show's dairy goat competition debut.

G. CH. Rockspring Lynas Tremendous, a 3-year-old Toggenburg owned by Ann Miller of Furlong came from the Champion Challenge class to win the top title.

As the show rolled along, the Rockspring show string racked up another champion. Miller's daughter Susan brought home the grand champion Toggenburg doe as well as the grand champion LaMancha doe. Reserve LaMancha honors went to Tammy Spitler of Newmanstown, Lebanon County.

Lehigh County exhibitor Cheryl Eschbach of Kempton claimed top honors for her Alpine doe. Richard Bowan of Port Royal, Juniata County, finished with the reserve champion Alpine doe.

Donna Foreman of Orrtanna, Adams County walked off with all the marbles in the Nubian division by taking both grand and reserve champion doe titles.

In Saanen competition, Margaret Schoenly of Barto, Montgomery County captured the grand champion doe title. Andrew Harter of Bellefonte, Centre County followed with reserve honors.

Danny Harter also of Bellefonte earned reserve grand champion honors in the Toggenburg division.

The recorded grades found a grand champion in Wendy Patterson's entry. Patterson hails from Fairfield, Adams County. Dana Holder of Bellefonte followed with reserve grand champion.

Additional results of the Farm Show dairy goat competition follow:

TOGGENBURG

Kids, 8 months & under 10 months

1 Susan E Miller, R1 Furlont, 2 Anthony Harter, R2 Bellefonte, 3 Ann Miller, R1 Furlong

Kids, 10 months & under 2 yrs.

1, 2, 3, Ann Miller

Junior Champion

Ann J Miller

Reserve Junior Champion

Ann J Miller

Does in Milk, under 2 yrs.

1 Ann J Miller, 2 Brian Blouch, Bethel

2 yrs. to 4 yrs.

1 Susan E Miller, 2 Danny A. Harter, R2 Bellefonte

2 yrs. to 4 yrs.

1 Susan E Miller, 2 Danny A. Harter

4 yrs. & older

1 Danny A Harter; 2 Ann J Miller

Senior Champion

Susan E Miller

Reserve Senior Champion

Danny Harter

Grand Champion

Susan E Miller

Reserve Grand Champion

Danny Harter

Champion Challenge

Ann Miller

Dam & Daughter

1 Mark Blouch

Get of Sire

1 Ann J Miller

Herd Group

1 Ann J Miller, 2 Danny A Harter & Family, 3 Brian Blouch

Best Doe bred by Exhibitor

1 Danny Harter, 2 Ann J Miller, 3 Mark Blouch

LA MANCHA

Kids, Under 8 Months

1 Jason Hockenberry, R1 Port Royal, 2 Dana M Holder, R1 Bellefonte

Kinds, 8 Months & under 10 Months

1 Dawn R Spitler, R1 Newmanstown, 2 Tammy L Spitler, R1 Newmanstown, 3 Jason Hockenberry

Kids, 10 Months & under 2 yrs.

1, 3 Dana M Holder, 2 Susan E Miller

Junior Champion

Dana M Holder

Reserve Junior Champion

Susan E Miller

Does in Milk, under 2 yrs

1 Susan E Miller, 2 Tammy L Spitler 3 Lorraine E Eschbach, R1 Kempton

2 yrs. to 4 yrs.

1 Edward Sollers R1 Alexandria 2 Dana M Holder

Senior Champion

Susan E Miller

Reserve Senior Champion

Tammy L Spitler

Grand Champion

Susan E Miller

Reserve Grand Champion

Tammy L Spitler

Champion Challenge

Susan E Miller

Dam & Daughter

1 Susan E Miller, 2 Edward Sollers, 3 Dana M Holder

Herd Group

1 Ann Miller, 2 Tammy Spitler, 3 Dana M Holder

Best Doe bred by Exhibitor

1 Tommy L Spitler, 2 Cheryl L Eschbach, 3 Ann Miller

SAANEN

Kids, under 8 months

1 Andrew Harter, R2 Bellefonte

Kids 8 months and under 10 months

1 Glenda Hockenberry, R1 Port Royal

Kids, 10 months and under 2 yrs.

1 Margaret Schoenly, R2 Barto; 2 Michael L Brubaker, R3 Halifax

Junior Champion

Margaret Schoenly

Reserve Junior Champion

Andrew Harter.

Grand Champion

Margaret Schoenly

Reserve Grand Champion

Andrew Harter

Best doe bred by Exhibitor

Andy Harter

ALPINE

Kids, under 8 months

1, 2 Richard L. Bowen, R1 Port Royal

Kids, 8 months & under 10 months

1 Deborah Price, R2 Douglassville, 2 Mark Blouch, Bethel, 3 Sally A. Rehrig, R4 Lehighton

Kids, 10 months & under 2 years

1 Richard L Bowen, 2 Sally A Rehrig.

Junior Champion

Richard L Bowen

Reserve Junior Champion

Deborah A Price

Does in Milk, under 2 years

1 Margaret Schoenly

4 years & older

1 Cheryl L Eschbach, R1 Kempton

Senior Champion

Cheryl L Eschbach

Reserve Senior Champion

Margaret Schoenly

Grand Champion

Cheryl L Eschbach

Reserve Grand Champion

Richard L Bowen

Get of Sire

1 Bowen Family

Best Doe bred by Exhibitor

1 Bowen Family; 2 Deborah Price

NUBIAN

Kids, under 8 months

1,2 Donna Forman, R1 Orrtanna

8 months & under 10 months

1,2 Donna Forman; 3 Margaret Schoenly

10 months & under 2 yrs.

1,2 Margaret Schoenly; 2 Alice Schoenly

Junior Champion

Margaret Schoenly

Reserve Junior Champion

Donna Forman

Does in Milk, under 2 yrs.

1 Cheryl L Eschbach

2 yrs to 4 yrs.

1 Donna Forman, 2 Cheryl L Eschbach, 3 Margaret Schoenly

4 yrs. & Older

1 Donna Forman, 2 Cheryl L. Eschbach, 3 Edward Sollers

Senior Champion

Donna Forman.

Reserve Senior Champion

Donna Forman

Grand Champion

Donna Forman.

Reserve Grand Champion

Donna Forman

Dam & Daughter

1. Donna Forman, 2 Cheryl L. Eschbach, 3 Margaret Schoenly

Get of Sire

1 Margaret Schoenly; 2. Donna Schoenly

Best Doe bred by Exhibitor

1 Todd Solomon; 2 Cheryl L. Eschbach, 3 Karen Patterson

RECORDED GRADES

Kids, under 8 months

1 Tracy L Bowen, R1 Port Royal, 2 Windy A Patterson, R2 Fairfield, 3 Glenda Hockenberry, R1 Port Roya

8 months & under 10 months

1 Edward Sollers

Kids, 10 months & under 2 yrs.

1 Edward Sollers, 2 Mark Brubaker, R3 Halifax, 3 Marcy Jones, R3 Ruttsdale

Junior Champion

Edward Sollers

Reserve Junior Champion

Mark Brubaker.

Does in Milk, under 2 yrs.

1 Dana M Holder

2 yrs. to 4 yrs.

1. Margaret Schoenly

4 yrs & older

1 Windy A Patterson

Senior Champion

Windy A. Patterson.

Reserve Senior Champion

Dana M Holder

Grand Champion

Winday A. Patterson

Reserve Grand Champion

Dana M. Holder

Dam & Daughter

Karen Patterson

Best Doe Bred by Exhibitor

1. Dana M Holder; 2. Karen Patterson, 3 Leslie Bowen

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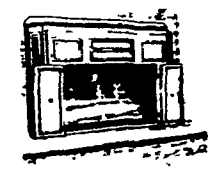

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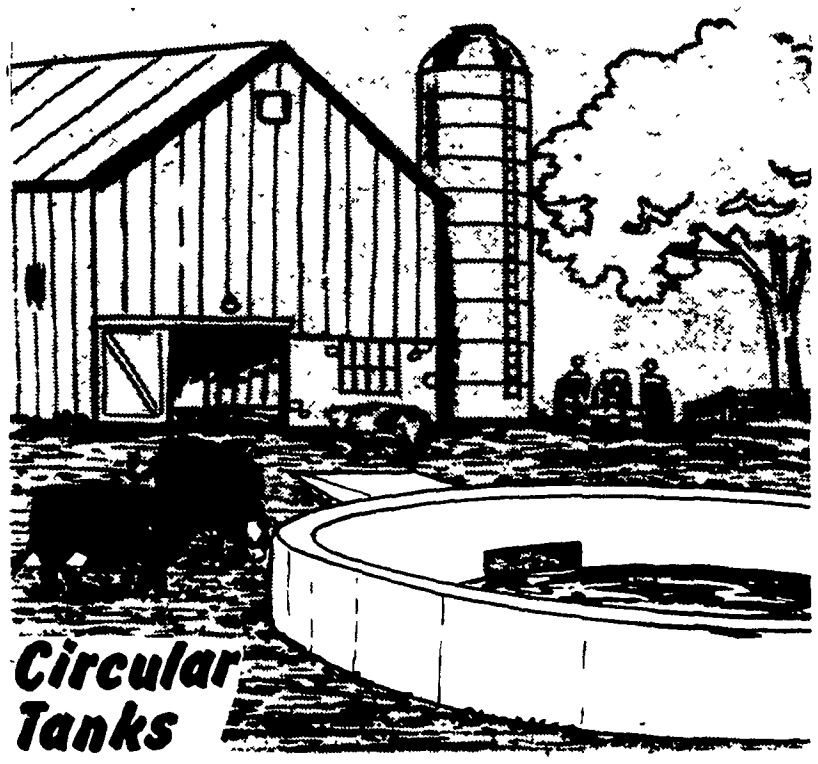

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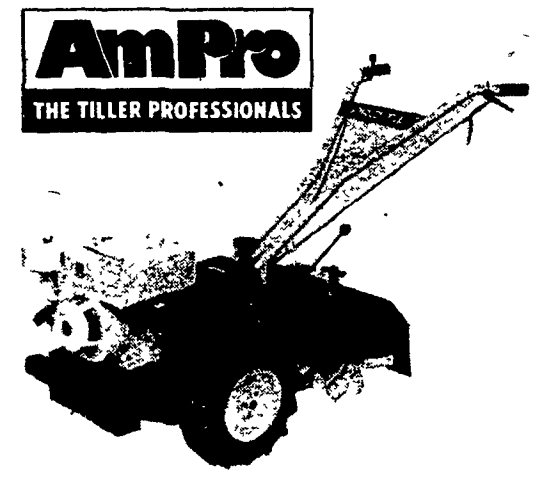

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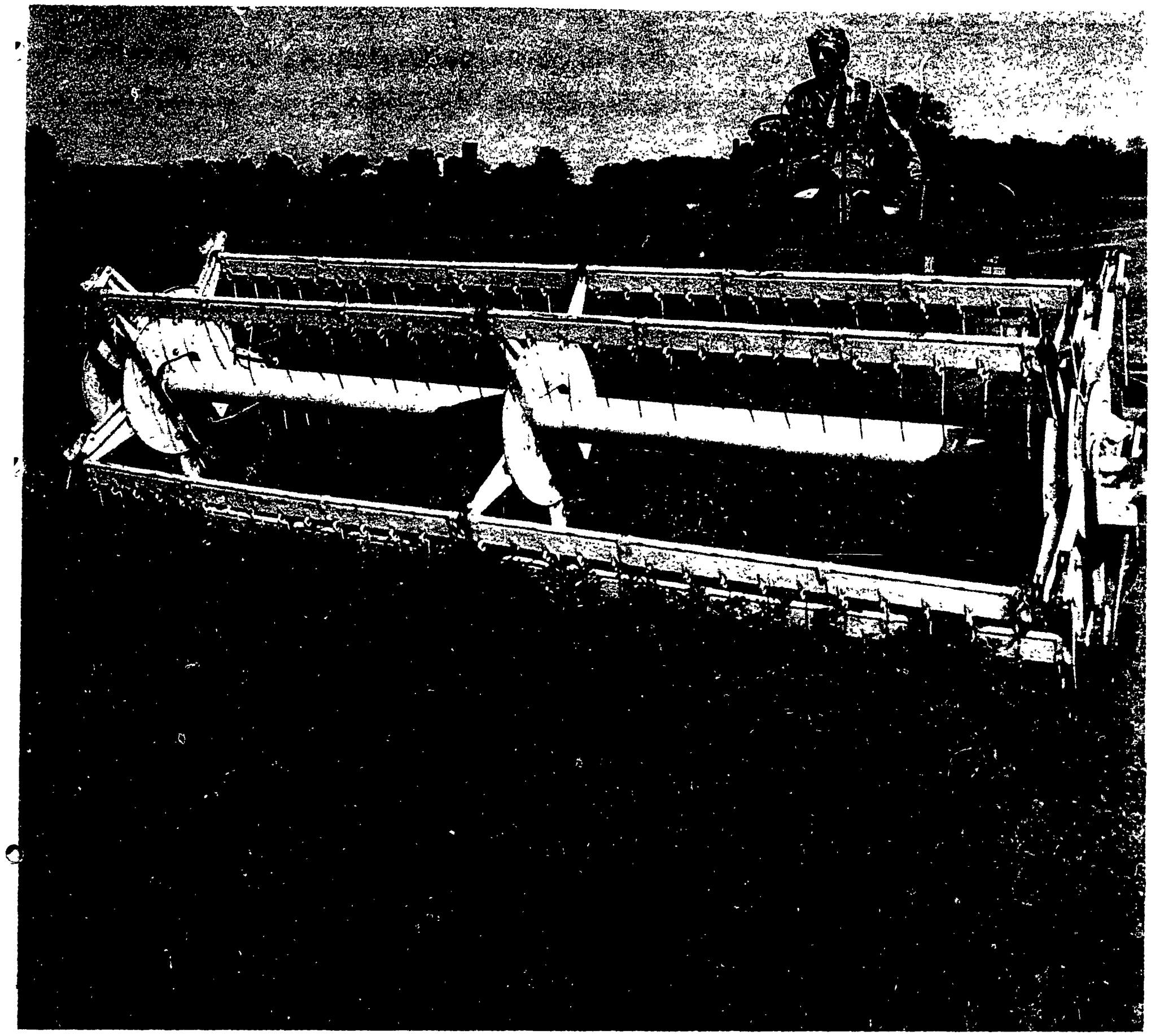

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Truckers strike

(Continued from Page A1)

independent milk haulers in the event of violence. A special request for police escorts has been made by Hallowell to the state police commissioner, said Duncan.

If there is any traffic stoppage as a result of the truckers' strike, he added, people should contact the Department of Agriculture's Bureau of Markets immediately by calling 717/787-4210.

One Lancaster County-based milk hauling company told **Lancaster Farming** that it would not honor the strike if the independent truckers decided to walk out. A spokesman for the unionized company said "we've taken the position that the financial effect of the tax act on independent truckers will not take place until 1985, but will affect companies like ours by 1984."

The company spokesman added that he knows of no truckers' union which is supporting the proposed strike, and said that until Thursday he had heard practically nothing about the strike.

Perhaps an omen of things to come, the milk hauling company spokesman said several of his drivers complained of threats over the CB radio by independent drivers on Thursday.

Will there be a strike? If this spokesman's premonitions are correct, the answer will be no.

And even in the event of an independent trucker's strike, this company spokesman says he believes it will be an "unorganized, spotty" attempt, but it will undoubtedly hit Pennsylvania due to the volume of vehicles traversing the state.

Milk tax

(Continued from Page A1)

Recognizing that similar actions by other groups are now underway in Madison, Wis., Syracuse, N.Y. and Columbia, S.C., the co-op leaders said that "as events develop in the courts, we are prepared to become involved with any effort that appears to be realistic in its goals, is well grounded legally and has a good chance of success."

"What we must have," the presidents said, "is a program that provides an incentive for producers to reduce production in a manner that will not destroy our industry.

"The plan also must provide for a promotion program and for a pricing structure that will reduce the cost of dairy products to consumers. We need time to complete the work without the pressure of a destructive assessment hanging over the heads of dairyman."

The co-op presidents, said Snow, are expected to meet again on Friday, Jan. 21 to resume studying different proposals that may be introduced to the National Milk Producers Federation.

A hearing scheduled this week in federal district court in Milwaukee, Wis. on a demand by National Farmers Organization for an injunction against the deduction has been postponed temporarily by agreement of NFO and U.S. attorneys.

DeVon Woodland, NFO president, said the delay was taken because of Judge Perry's prior injunction grant. However, Woodland said NFO has reserved the right to proceed in its case should the South Carolina injunction be lifted.

Farm Show posts junior steer results

FARM SHOW — The following list contains results from the Farm Show Junior Beef steer competition:

Weight 1
1 Galen Graham, R2 Windsor; 2. Greg Stricker R1 Bernville, 3 Tim Gordon, Carlisle

Weight 2
1 Becky Webster, R4 Halifax; 2 Mark Gutshall, Carlisle, 3 David Hutz, R4 Bellefonte

Weight 3
1 Vicky Hess, R1 Conestoga, 2 Greg Christman, Chambersburg, 3 Garth Sweigard, R3 Halifax

Weight 4
1 Tim Kinsley, R8 York; 2 Gerald Hess R1 Conestoga, 3 Andy Herr, R2 Quarryville

Weight 5
1 Bob Livingston, Dover, 2 Marc Webster, R4 Halifax, 3 Fritz Frey, R2 Quarryville.

Weight 6
1 Kaye Sweigard, R3 Halifax, 2 Trudi Marsh, R2 Honeybrook; 3 Margaret E. Herr, R2 Narvon

Weight 7
1 William Martin, R2 East Earl, 2 Jamie Bintrim, R4 New Castle, 3. Ernie Frey, R2 Quarryville

Weight 8
1 Ken Walker, R1 West Chester; 2 John McKotch, Ebensburg, 3 Monique Sweigard, R3 Halifax

Weight 9
1 Jamie Kohr, York, 2 Sheila Fairbairn, R3 Westchester, 3 Michelle Nissley, R1 Mount Joy

Weight 10
1 Annette Walter, R2 Airville, 2 Sally Messick, Middletown, 3 Anna Frey, R2 Quarryville

Weight 11
1 Paige Templeton, Ebensburg, 2 Willi Wilson, Mertztown, 3. James Eisenhour, R1 Wellsville

Weight 12
1 D Scott Templeton, Ebensburg; 2 Wayne Hess, R1 Conestoga, 3 Kermit Stahl, R6 Somerset

Champion Lightweight
Vicky Hess
Res. Ch. Lightweight
Greg Christman
Champion Middleweight
Bob Livingston
Res. Ch. Middleweight
Kaye Sweigard
Champion Lthvyweight
Ken Walker
Res. Ch. Lthvyweight
John McKotch
Champion Heavyweight
Annette Walter
Res. Ch. Heavyweight
Sally Messick
Grand Champion
Annette Walter
Reserve Grand Champion
Sally Messick
Lightweight Trio
1,3 Lancaster co. Red Rose Beef, 2 Dauphin Co Baby Beef Club.
Heavyweight Trio
1 Cambria Co. 4-H; 2 York Co Baby Beef Club, 3 Dauphin Co Baby Beef Club
Champion Trio
Cambria Co 4-H
Res. Champion Trio
York Co. Baby Beef Club

Inter-State meetings

(Continued from Page A1)

L. Troop, delegate; James McClellan, alternate; Terry Stauffer, alternate; and William Shepherd, hauling committee.

Oxford Local - Joel Brown, president; William Hostetter, vice president; Hoopes P. Yarnall, secretary-treasurer; Stephen R. Mason, delegate; Charles J. Moore, delegate; Barry Hostetter, delegate; Jordan Reyburn, Jr., alternate; H. Lee Brown, alternate; Harold P. Bryson, alternate; and William Shepherd, hauling committee.

Serving on the tellers' committee for District 11 were Melvin Stoltzfus, Jesse Lair and Calvin Blank.

District 11 Director Horace Prange noted the fine presentation given by Chester County Dairy Princess Marilyn Stoltzfus, Atglen.

Also on the District 11 program were C. Edward Lowrie, 1982 president of the Oxford local, presiding over the annual meeting. Delegate Dennis Bush reported on the annual meeting. And William Parry gave a report on the young cooperator program.

Inter-State Milk Producers' Cooperative represents more than 3,200 dairy farm families in Pennsylvania, New Jersey, Delaware, Maryland, Virginia, and West Virginia.

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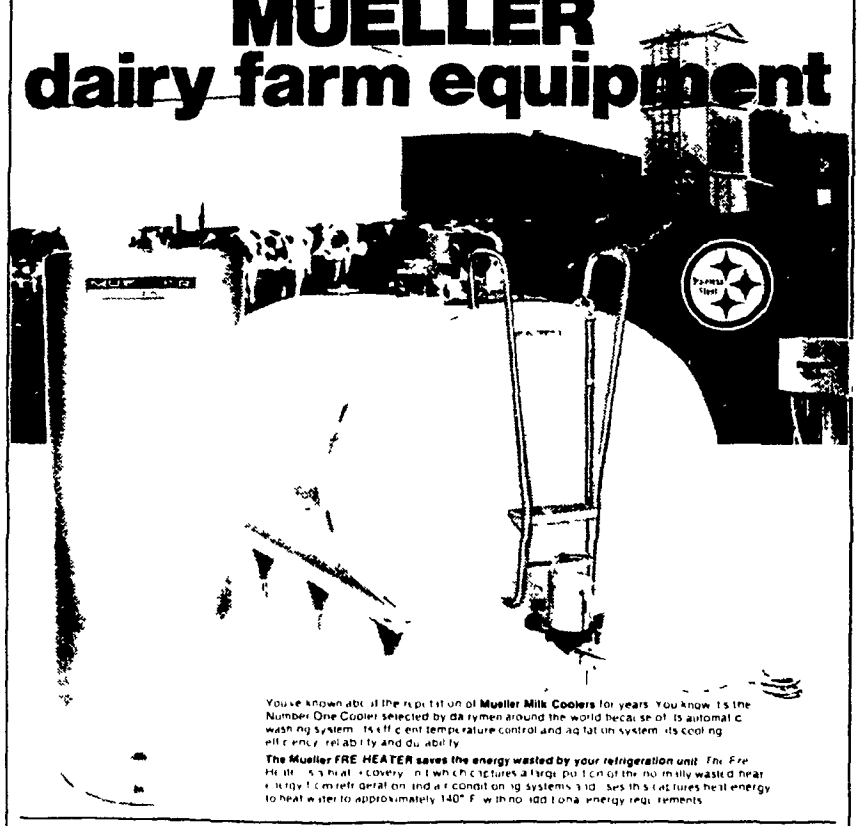

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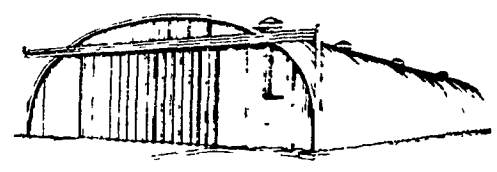

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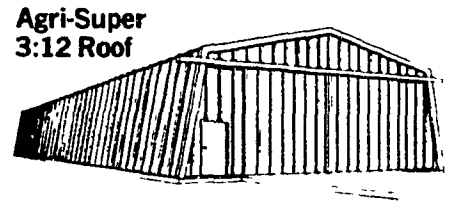

Rugged steel I-beam construction. Quality steel roller door system. Continuous purlins & girts for maximum load-carrying capacity.

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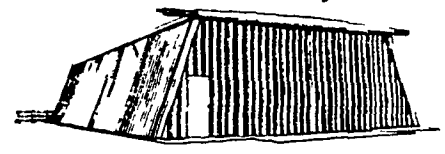

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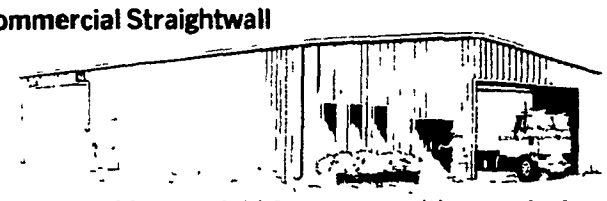

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Trade panel presents U.S., European, Japanese perspectives

HONOLULU — Insisting that European Community exports have not resulted from comparative advantage in production, James Starkey, Universal Leaf Tobacco Co., pointed out that EC export subsidies constitute about 30 percent of the value of subsidized exports.

In remarks made last week at the 54th annual meeting of the National Council of Farmer Cooperatives, Starkey said that the EC has moved from an importer of grain in the 1970s to the fourth largest exporter in the 1980s. In addition, he said, the EC is now the world's largest exporter of sugar, poultry, eggs and dairy products.

Although the United States exports food products valued at about $9 billion to the EC, Starkey is concerned that this market has not grown during the last three years.

The former U.S. trade official pointed out that the fastest growing markets have been third world countries and Eastern Europe, countries which he calls "broke." And since they are not good credit risks, "there will be intense competition for the few hard cash markets left," he said.

"We need to be clear and consistent so there is no doubt of our resolve to defend our legitimate trade interests," Starkey asserted. "But we are far more likely to make progress through consultation and cooperation then we are through confrontation."

Ulrich D. Knueppel, secretary for agriculture, Commission of the European Communities, said that U.S. farmer cooperative leaders should concern themselves more with whether developing countries will be able to buy food, rather than fret over market shares and supply factors.

Knueppel defended U.S. accusations that the EC is protectionist by indicating that it is the biggest importer of agricultural goods in the world, accounting for a quarter of all world agricultural imports in 1980 and running a trade deficit on agriculture of $32 billion.

He pointed out that the U.S. and EC account for about one-third of all international agricultural trade, a figure that jumps to one-half when intracommunity trade is added. Therefore, he feels developed countries must either finance large-scale food imports and development efforts in the third world, or be prepared to revise agricultural production policies.

Brookings Institution trade specialist Fred H. Sanderson called for "quietly persistent, patient and flexible" trade policy to open channels to Japan. However, according to Starkey, the Japanese must "understand that we have to be able to sell what we produce efficiently if they are to continue to enjoy access to the U.S. market."

Sanderson used calculations by a prominent Japanese agricultural economist to show that eliminating beef quotas, offset by deficiency payments financed by a temporary surcharge on imports, could: lower Japanese retail prices 30 percent; increase domestic demand 45 percent; and increase imports 150 percent. All at no cost to Japanese beef producers or the Japanese treasury.

These policy changes, Sanderson added, could result in an additional $300 million in U.S. beef trade. Elimination of quotas on imported oranges during the off-season, he noted, could be worth $150 million to American orange growers.

Sanderson declared that although the desire to be self-sufficient in food production is popular everywhere, it is entrenched in Japan. Nontheless, Japan accounts for about $7 billion annually in U.S. food exports, primarily feedgrains and soybeans.

Block announces $1.25 billion in new blended export credit

DALLAS, Tx.—Secretary of Agriculture John R. Block said the export credit program announced here last Tuesday by President Reagan will provide at least an additional $1.25 billion in blended credit beyond the $500 million authorized in late 1982.

Block said the Commodity Credit Corporation would make available an additional $250 million in direct interest-free export credit under the GSM-5 program. This will be blended with at least $1 billion in CCC export credit guarantees to produce interest rates below commercial levels. The CCC guarantees private credit at commercial rates under the GSM-102 program.

"We were very pleased with the success in the $500 million blended credit offer made last year," Block said. "We expect this new offer to be just as successful in providing exports that we would not have otherwise realized. The president's announcement will give an added thrust to our goal of relieving the downward pressure on U.S. farm prices caused by excessive supplies."

Block said the new export credits will be offered principally to developing countries, with terms up to three years.

The earlier blended credit program, announced last Oct. 20, allocated $100 million in government credit to be blended with $400 million in credit guarantees in fiscal year 1983. Within a month, use of the total $500 million had been applied for by foreign customers. This cleared the way for the sale by private U.S. exporters of more than two million tons of wheat and significant amounts of corn, vegetable oil, soybean meal and cotton.

The result was $500 million in additional U.S. export sales for an outlay of government funds of $100 million, which ultimately will be repaid.

Block said that we must concentrate on both fronts—increased demand and reduced supply—to move farm prices up. While our commodity programs to reduce supplies are essential, it is just as important to pursue programs to expand agricultural exports.

This little pig went to market foster on Agway Early Wean™ Pig Pellets

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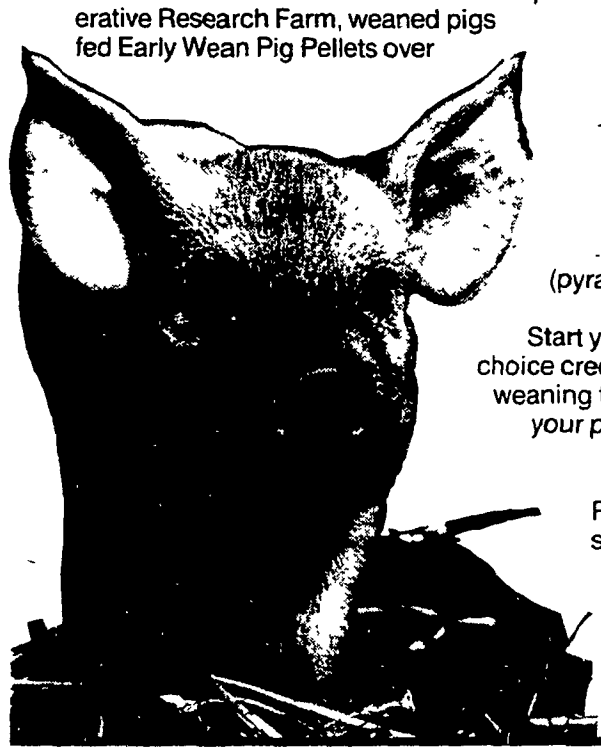
Research trials prove faster weight gain on less feed

In 11 feed trials conducted at the Cooperative Research Farm, weaned pigs fed Early Wean Pig Pellets over a five-week program consistently gained weight faster and consumed less feed per pound of weight gain. Plus, Early Wean Pig Pellets helped eliminate the problem of "post-weaning lag", giving pigs a valuable headstart towards market weight.



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Eastern says milk injunction vital to solution

SYRACUSE, N.Y. — Michael Donovan, general manager of Eastern Milk Producers Cooperative, said last Tuesday the preliminary injunction imposed Monday by a South Carolina Federal judge against the $.50 cent deduction plan gives Eastern and other dairy farmer cooperatives additional time to forge a fair solution to the milk over-supply problem.

"Above all", Donovan said, "dairy farmers and their organizations will seek a full hearing at the highest public levels."

The preliminary injunction halt the authority of the USDA to collect from farmers 50 cents per hundred pounds of milk produced in December - at least until USDA and the South Carolina litigants have another day in court.

Eastern, a supporter of the South Carolina effort, joined other Northeastern cooperatives as "friends of the court." All major milk cooperatives in the Northeast also are supporting a lawsuit filed last Friday in Buffalo, N.Y., against implementation of the double-50-cent program.

Eastern President Stanley Korona of Amsterdam, N.Y., said his organization took a strong, early stand against the 50-cent program, as an "ill-founded idea that would erode the income of dairy farmers without reducing national milk production." Korona said his cooperative, like others in the region, has opposed this inequitable and damaging plan, while promoting a concept that fairly attributes penalties to those producers contributing most to the national over-supply.

Korona said, "Now that we have a preliminary injunction, Eastern will use all available means to prompt full USDA and Congressional review of the entire over-supply issue." He added that the board of directors and management are acutely aware of the damage this present program would have on Eastern members and dairy farmers everywhere. The cooperative has developed an alternative plan that could fully retain the price support program, while solving the over-production problem.

"Dairy farmers should remember the injunction is only one step toward providing a permanent solution - it is not the end of the threat," said Donovan. "I'm confident when a workable solution is found, it will have been developed by dairy farmers through the cooperatives they support."

The Eastern alternative is among the options under discussion within a regional group of seven dairy cooperatives. Eastern Milk Producers, the largest dairy farmer cooperative in the Northeast, is a member of the National Milk Producers Federation. Eastern represents 3,500 dairy farmer members throughout New York, Pennsylvania, Vermont, and Delaware.

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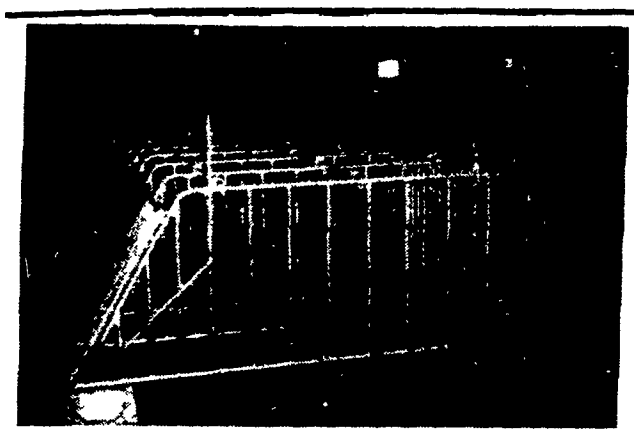
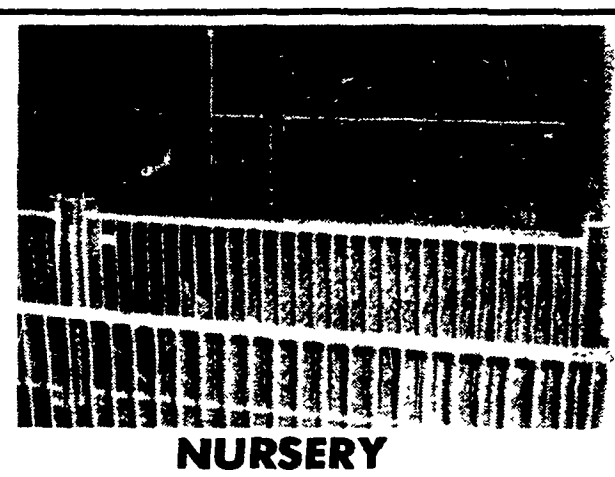


GESTATION



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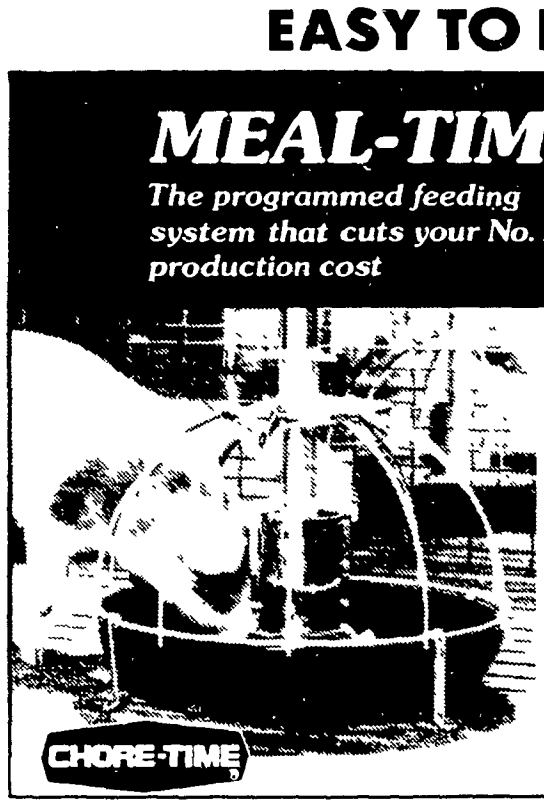

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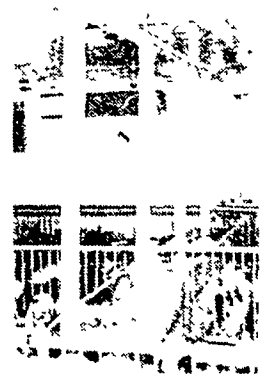

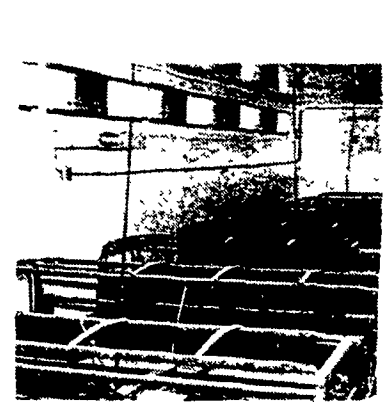

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Md.-Del. crop production exceeds '81 harvest

ANNAPOLIS, Md. — Crop production during 1982 for leading crops exceeded 1981 figures by substantial margins, announces the Maryland-Delaware Crop Reporting Service. The increased production came about due to better yields per acre in most cases and was accomplished in the face of weather conditions which often threatened agricultural production in the state.

MARYLAND

Corn grain yields set a new record 107 bushels per acre. Production, at 70.6 million, was 3 percent below the record 72.5 million recorded last year. Acres harvested at 660,000 was 4 percent below the record 690,000 harvested in 1981.

Soybean acreage harvested for beans also set a new record at 407,000 acres for the 1982 crop, 10 percent above last year and 2,000 acres above the previous record harvested in 1979. Production of 11.8 million bushels of beans for 1982 was exceeded only by the 1978 and 1979 crops.

Tobacco growers in Maryland experienced the best yields ever as a record 1,390 pounds per acre was harvested. Production totaled 37.5 million pounds, 14 percent above last year's 33.0 million pounds and the largest production since 1965 when 38.5 million pounds were harvested.

DELAWARE

Corn production at 18.6 million bushels set a record for Delaware farmers, 23 percent above last years 15.0 million bushels and 8 percent above previous record 17.2 million bushels set in 1976. Yields averaging 102 bushels per acre tied with the record from the 1979 crop. Farmers harvested 182,000 acres of corn for grain, 1,000 above 1981 and the largest acreage since 1979.

Soybean acreage harvested, at 270,000 acres was 4 percent above last year's 260,000 acres harvested and 2 percent below the record 275,000 harvested in 1979. Production of 6.48 million bushels fell 8 percent below 1981 output but 21 percent below the 8.25 million record in 1979.

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Agricultural Loan Division
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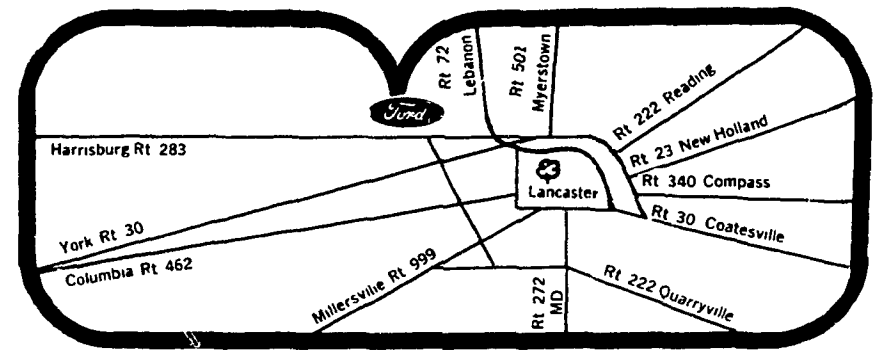

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Farm Calendar

(Continued from Page A12)

Farm-City Council annual meeting, Penn Harris Motor Inn, Camp Hill.

Tuesday, Jan. 25

York County Corn Clinic, 9:30 a.m. - 3 p.m., 4-H Center, Bair

Fayette County Dairy meeting, 8 p.m., Howard Johnson Restaurant, Hopwood.

Luzerne County Milker School, 11 a.m., Ag Service Center, Nanticoke.

Berks County Annual Equipment Operators Workshop, 9 a.m. - 3 p.m., Ag Center.

Berks-Lebanon-Schuylkill Beef Feeders meeting, 5:30 p.m. - 9:15 p.m.,

Risser's Restaurant, Rt. 422 Stouchsburg.

Lancaster Feeder Cattle Day, 9:30 a.m. - 3:30 p.m., Farm & Home Center.

Dairy Breeding Course, 7:45 p.m., Ephrata High School Ag De

Wednesday, Jan. 26

Delaware Swine Producers Marketing Workshop, 8 a.m.-2:30 p.m., Georgetown Substation.

McKean County Milkers School, 10 a.m. - 3 p.m., Vo-Tech School, Port Allegheny, continues tomorrow.

Somerset County, N.J. Small Farmer Course, 7:30 - 9:30 p.m., 4-H Center, Bridgewater, N.J.

Berks County Dairy Nutrition School, 9 a.m., Ag Center, Leesport, continues tomorrow.

Lehigh County Beef Cow-Calf Meetings, 7 p.m.-9:30 p.m., Basement of Berks-Lehigh Farm Credit Service, Rt. 100, Fogelsville.

Thursday, Jan. 27

Cecil County, Integrated Pest Management Update Meeting.

Luzerne Co. Milker School, 11 a.m., Ag Service Center, Nanticoke.

Chester County Beef Cow-Calf Meeting, 7-9:30 p.m., Central Chester Vo-Tech., Coatesvil

Friday, Jan. 28

Farm Income Tax Meeting, 9:30 a.m.-3 p.m., Laurelwood Inn, Rt. 6, Couderport.

Adams County Corn Day, 9 a.m., Heidlersburg Fire Hall.

New York Cattlemen's Assn. Annual Meeting, continues tomorrow, Hilton Inn, Rochester, N. Y.

Franklin Extension Annual Meeting, 6:15 p.m., Kauffman's Community Center.

Northeastern Pa. Maple Producers Assn. Annual Dinner Meeting, 10 a.m., Pleasant Valley Grange Hall, Rt. 191, Honesdale.

Saturday, Jan. 29

York County 4-H Beef Banquet, 7 p.m., Seven Valleys Fire Hall.

New Jersey Dairy Goat Binge, 9:30 a.m., Pre-Training Conference, Somerset Co. 4-H Center, Bridgewater, N.J.; Noon Luncheon, Ryland Inn, Rt. 22, Whitehorse, N.J.; 4 p.m., Tour of Goat Works, Lebanon, N

Northampton teams win potato grading contest

FARM SHOW — Two Northampton County 4-H potato grading and identification teams captured championships in the state contest held last Thursday as part of the 67th Farm Show.

In one division, for advanced judges, the winning team consisted of Christine Fasching of Blue Mountain Drive, Danielsville, and Christopher Mike and Kimberly Hower, both of Pheasant Drive, Northampton.

The other division, for novice judges, was also won by a Northampton County team. Members were Fran, Theresa and Cathy Fasching of Blue Mountain Drive, Danielsville.

HIgh individual judge in the contest was Mike Hower.

Contest results follow:

Potato Grading

1 Northampton Co., 2 Adams Co., 3 Union Co

Potato Grading

1 Northampton Co., 2 Lycoming Co., 3 Adams Co

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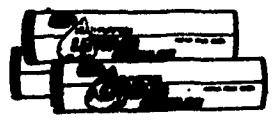

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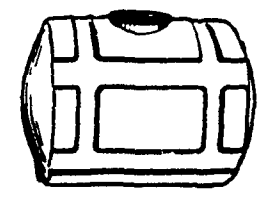

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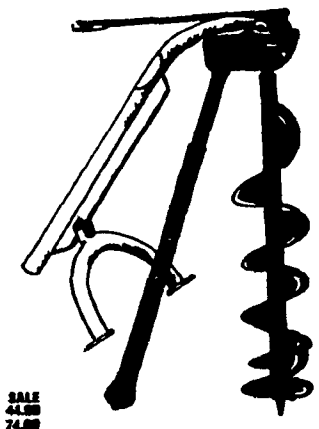
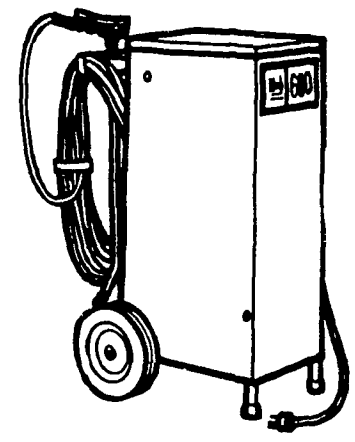
150 gallon 32" dia. x 55" long	16534-100	129 99	119.99
200 gallon 32" dia. x 71" long	16865-100	159 99	149.99
200 gallon 38" dia. x 53" long	16535-100	159 99	149.99
300 gallon 38" dia. x 75" long	16536-100	214 99	199.99



309.99
20226-157
9" Post Hole Digger

329.99
20227-157
12" Post Hole Digger
Three point hitch hookup frame made of high strength steel tubing gearbox has special alloy gears Made to last



319.99
Reg 339 99 / SAVE 20 00
25402-293
High Pressure Washer
Handy cart mobility 500-600 psi automatic mixing for easy cleaning and spraying Built-in tank eliminates the need for bottles etc Special duty ¾ Hp motor 5-way valve selects cleaning phase desired 100% chemical metered chemical rinse tank filling and off 2 gpm pump 6 ft grounded power cord 35½ high 15½ wide 18⅜ deep Requires 15 amps power at 115 volts

Rock Share
BROKEN SHARE REPLACED FREE!
As Long As Share Is Not Worn Out.
Applies only to Rock Shares
The extra heavy duty long-wearing share is made of top quality spring steel Extra material is added to the nose of the share making it wear twice as long and extra strong to eliminate breakage Our extra heavy duty plow shares wear as long as any other share on the market Order bolts separately from listing as blade price does not include bolts Front hole uses 1½" long bolt Made in USA.

FOR ALLIS CHALMERS
Uses ⅝" Clip Head Bolt

Size	Stock No	Price
All 14" except 375 387 series	16017-002	6.99
14" 375 series	16054-002	6.99
16" 375 series	16087-002	9.79
All 14" and 16" 387 series	16082-002	9.29

FOR CASE
Uses ½" front bolt, ⅝" on others

14" 4 hole	16019-002	6.99
14" 4 hole short	16077-002	6.99
16" 3 and 4 hole	16056-002	6.99
16" 4 hole short	16078-002	6.99

FOR JOHN DEERE
3 hole uses ⅞" bolts, 4 holes uses one ½" & three ⅞" bolts

14" 3 hole	16020-002	7.49
14" 4 hole	16021-002	7.49
14" 4 hole short	16040-002	7.49
16" 3 hole	16022-002	7.99
16" 4 hole	16023-002	7.99
16" 4 hole short	16057-002	7.99
16" 5 hole	16085-002	8.99

FOR FORD
Uses ⅞" Clip Head Bolts

14" 3 hole	16024-002	7.49
14" 3 hole short	16039-002	7.49
14" 4 hole	16058-002	7.49
16" 3 hole	16025-002	7.99
16" 4 hole	16072-002	7.99

FOR IHC
3 hole uses ⅞" bolts, 4 hole uses one ½" & three ⅞" bolts

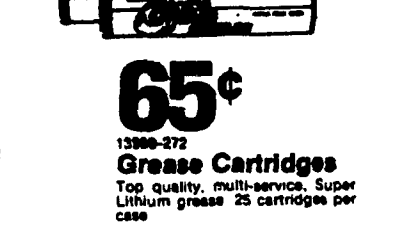
14" 3 hole	16026-002	8.29
14" 4 hole	16027-002	8.29
14" 3 hole short	16073-002	8.29
14" 4 hole short	16074-002	8.29
16" 4 hole short	16075-002	8.99
16" 3 hole	16028-002	8.99
16" 4 hole	16029-002	8.99
16" 4 hole	16096-002	9.49

FOR MASSEY FERGUSON
Uses ⅞" bolts, 4 hole uses one ½" & three ⅞" bolts

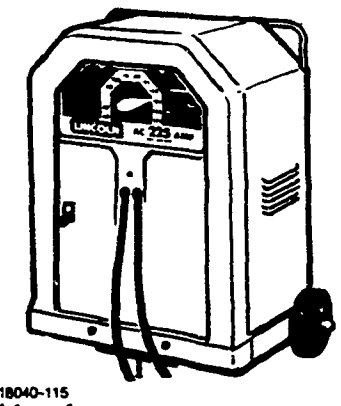
14" 3 hole	16026-002	8.29
14" 4 hole	16027-002	8.29
14" 4 hole	16058-002	7.49
16" 4 hole	16069-002	7.99
16" 4 hole	16087-002	8.99

FOR OLIVER and MINN.-MOLINE
Uses ⅞" Clip Head Bolts

14" 3 hole	16034-002	8.29
14" 3 hole short	16076-002	8.99
14" 4 hole	16035-002	8.29
14" 4 hole short	16041-002	8.29
16" 3 hole	16036-002	8.99
16" 4 hole	16037-002	8.99
16" 4 hole short	16042-002	8.99
16" & 18" 5 hole for Oliver only	16088-002	9.49



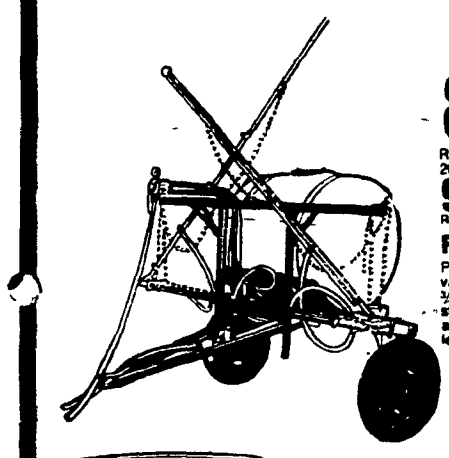
1299.88
Reg 139 88 / SAVE 10 00
W/8 Roller Pump 16375-100
1499.88 W/8 roller pump 16439-100
Reg 1624 9 / SAVE 12 61
Sprayer Kits
Kit contains roller pump, hi-pressure hand gun pressure gauge, stablizer chain, 10' of ¾" suction hose, ½" relief valve, 25' of ⅜" 2 braid gun hose, 8' bypass hose and fittings



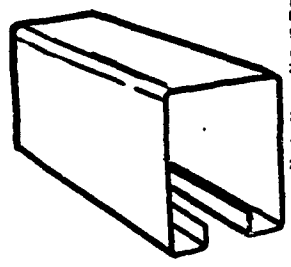
18040-115
Lincoln 225 Amp Arc Welder
Includes ground clamp Insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet Uses 220 volt, 60 cycle power source Wheels not included
1399.99

79¢ per qt.
30 wt
Reg 89¢ / SAVE 11%
89¢ 10W40 Quarts
Reg 99¢ / SAVE 10%
15.59 5 Gallons
Straight Weights
Reg 17 59 / SAVE 2 00
16.59 5 Gal 10W30
Reg 18 58 / SAVE 2 00
17.59 5 Gal 10W40
Reg 19 59 / SAVE 2 00
Central Tractor High Detergent Motor Oils

2099
5 Gallon 13983-272
CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for tractors with a common sump for transmission final drive and hydrulic systems



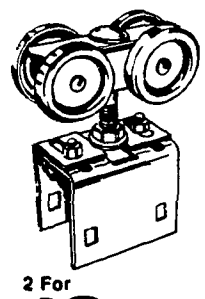
8499.99
Reg 899 99 / SAVE 50 00
200 Gallon 16440-100
959.99 300 Gallon 16511-100
Reg 999 99 / SAVE 40 00
Field Sprayer
Polyethelene tank, 8-way selector valve, 20 gallon tips, 2 braid hose ¾" suction hose and ¾" nylon type strainer 8 row boom, tread easily adjustable from 51" to 88", comes less pump and tires



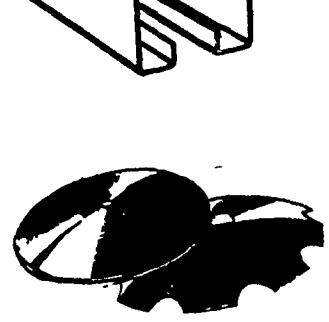
Barn Door Track
For doors weighing up to 400 lbs Heavy galvanized coating 16 gauge steel 1¾" wide 2½" high

8 Ft.	24969-224 Reg 16 49	**1399**
10 Ft.	24970-224 Reg 21 99	**1799**
12 Ft.	24971-224 Reg 25 99	**2099**

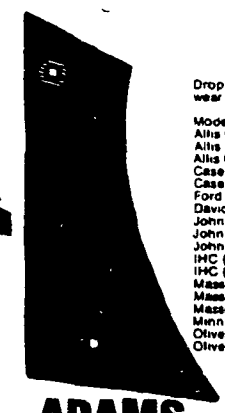
2299
13996 272
35 Lbs. Lithium Grease



2 For **1899**
Reg 22 99 / SAVE 4 00
24977 224
Door Hanger With Rollers
Designed for doors weighing up to 400 lbs and 1¾" to 2⅜" thick Galvanized



EVERY DAY LOW **549**



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ADAMS MADE IN U.S.A.

MOLDBOARDS
For Plows With Throw-A-Way Shares

Model	Mfg No	Stock No	Price
Allis Chalmers 14" or 16"	324940	16007-002	6.49
Allis Chalmers 375 series 14" or 16"	340871	16053-002	6.99
Allis Chalmers 387 series 14" or 16"	347649	16063-002	6.49
Case 14"	W105485	16008-002	6.79
Case 16"	W165485	16038-002	6.96
Ford Economy 12" 14" or 16"	104403	16009-002	6.49
David Brown 14" or 16"	HS10S	16084-002	6.49
John Deere RH 14"	8195A	16010-002	6.49
John Deere RH 16"	8196A	16011-002	6.49
John Deere NU 14" or 16"	NU	16098-002	6.79
IHC (S.C) 14" or 16"	522325R	16012-002	6.49
IHC (P.C) 14" or 16"	515480	16772-263	6.79
Massey-Ferguson 14" or 16"	650-020-M91	16013-002	6.99
Massey Ferguson 14" or 16"	475191	16783-263	6.49
Massey Ferguson 88 series 14" or 16"		16787-263	6.49
Minn.-Moline 14" or 16"	20P40	16786-263	6.49
Oliver 12" 14" or 16"	7488 (nar.)	16015-002	6.49
Oliver 12" 14" or 16"	7490 (wide)	16016-002	6.19

Model	Mfg No	Stock No	
Deere 14	HS314	16993-263	32 99
Deere 16	HS316	16994-263	40 99
John Deere NU 14	AA14884	16798-263	45 99
John Deere NU 16	AA14885	16799-263	45 99
Ford 14	104409	16996-263	36 99
Ford 16	104412	16997 263	40 99
IHC Super-Chief 14	522326R1	16700-263	33 99
IHC Super-Chief 16"	522329	16701 263	37 99
IHC Super Chief Hi-Speed 14	462313	16800-263	39 99
IHC Super Chief Hi-Speed 16	462314	16801 263	40 99
Minneapolis Moline or Oliver 14	R419-14	16785-263	34 99
Minneapolis Moline or Oliver 16	R619-16	16787 263	41 99

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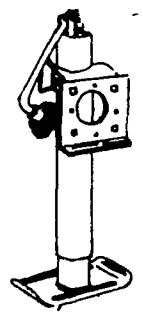
24677-282
6' Steel "T" Post

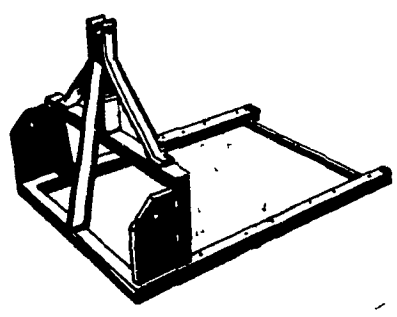
256
24660-282
6½' Steel "T" Post
Strong, durable studded "T" post with enamel finish for longer life Includes five clips for attaching fence to post

2997
24672-282
4 Pt. Barb Wire
12½ gauge, 4 pt wire 5" spacing 80 rod spools. Made in USA



1999
12656-040
Swivel Jack
Flat bottom Assembly may be turned 90° horizontal or vertical Locking handle holds device in any position

3699
19384-243
4 Cubic Ft. Wheelbarrow
General Purpose type with big 4 00 x 6 pneumatic tire



10499
Reg 113 88 / SAVE 8 89
12257-133
3 Point Lift
Use as a transport lift for transporting supplies or heavy objects Made of high carbon steel to handle any load Holes provided for adding 2"x8" plank platform

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All items are subject to stock on hand We reserve the right to limit quantities Sale ends on the above date

Nat'l Limousin sale averages $8,211

DENVER, Col.—There was nothing unlucky about the number 13, as Limousin breeders held the thirteenth National Limousin Sale on Jan. 13 at the 1983 National Western Stock Show.

The sale grossed $443,400 on 54 lots for an average of $8,211. Six embryos averaged $11,233 at the auction, which was represented by 22 states and Canada.

Horizon Limousin Ranch, Houston, Texas, purchased the three highest selling lots.

The reserve grand champion female, Bauchman Guy, consigned by Timothy J. Linthicum, Welch, Okla., was the high-selling lot of the show, bringing $47,000 on the Horizon bid. The Nov. 5, 1981 Galant Guy daughter was also named junior champion female of the sale show. She had an adjusted 205-day weight of 559 pounds and a 365-day weight of 789.

The grand champion sale bull sold for $40,000 to Horizon Limousin. Quarterback, an April 1, 1981 Espoir de Carnaval son, was consigned by Bishop Boys Limousin, Winters, Texas. The champion bull had an adjusted weaning weight of 542 pounds and a yearling weight of 1,000 pounds.

Horizon Limousin Ranch returned to bid $25,000 on an embryo transplant, consigned by TEXS Limousin Ranch , New Braunfels, Texas. Harvest Olympus is the sire, and TEXS Star Fadette III is the dam of the embryo due March 19, 1983.

Claiming reserve grand champion bull honors and $24,000 was SYBB Dakota Innovator, a Dec. 12, 1980 Innovator son. Kenwynn Farms, Carseland, Alberta, Canada, bought the bull consigned by Symens Brothers and Bain, Amherst, S.D. The reserve champion had an adjusted 205-day weights of 567 pounds and a 365-day weight of 994.

Another Symens and Bain entry, Dakota Pass, sold for $22,000 on a bid from Prine Limousin Farm, Lithia, Fla., and Yackley-CMC, Onida, S.D. The April 5, 1981 heifer was sired by Seven Forty Seven and stood second in her class.

Lookout Mountain Limousin, Fort Payne, Ala., paid $20,000 for Stretch's Image, an MM Stretch son consigned by Mewes Limousin of Highmore, S.D. The Jan. 3, 1981, fullblood bull was a class winner in the show.

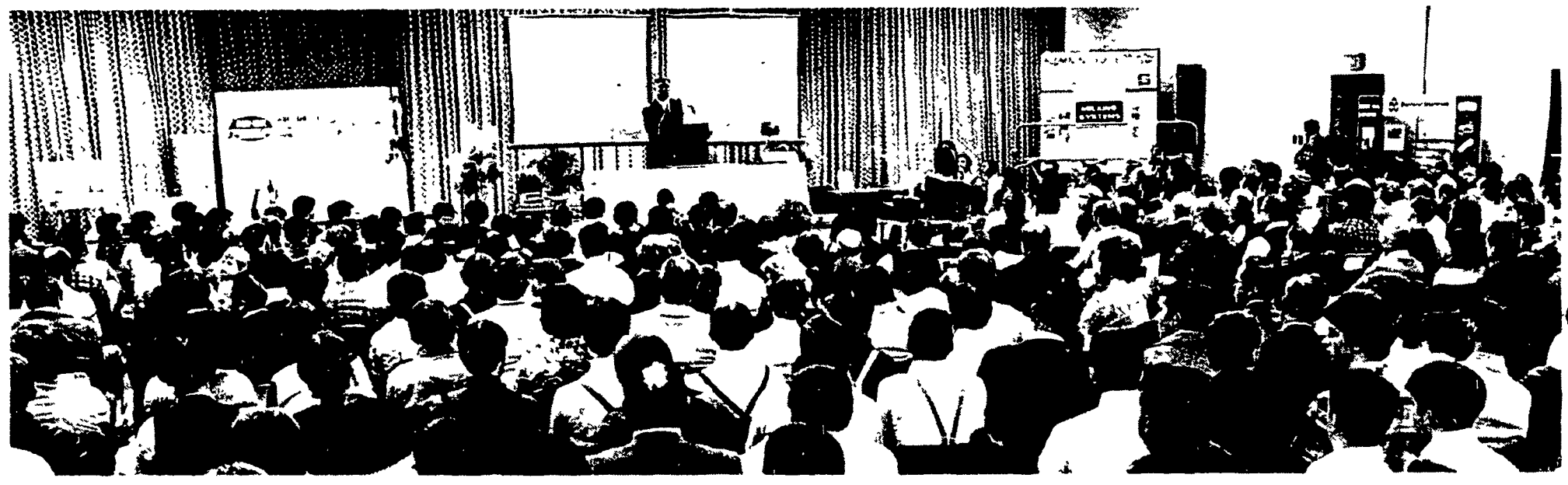
Miss MK Nightfire, consigned by McKown and Sons and Worrell

(Turn to Page A38)

Cheryl Linthicum, Welch, Okla., consigned the grand champion female of the 1983 Limousin Sale. TEXS Star 129N, a March 25, 1981 Dakota Slick daughter, was purchased by High Standard Limousin, Colo. for $10,500.

Buchaman Guy, consigned by Timothy J. Linthicum of Welch, Okla., was res. grand champion female and high-selling lot at the 1983 National Limousin Show and Sale. The Gallant Guy daughter sold for $47,000.

Bishops Quarterback, the 1983 grand champion bull of the National Show and Sale, sold for $40,000 to Horizon Limousin Ranch, Houston, Tx. The April 1, 1981 Espoir de Carnaval son had an adjusted weaning weight of 542 pounds and an adjusted yearling weight of 1,000 pounds.



Hamilton Bank supports Agricultural Education.

On January 25th, Hamilton Bank will once again help to support the annual York County Corn Day at the York County 4-H Center near Bair.

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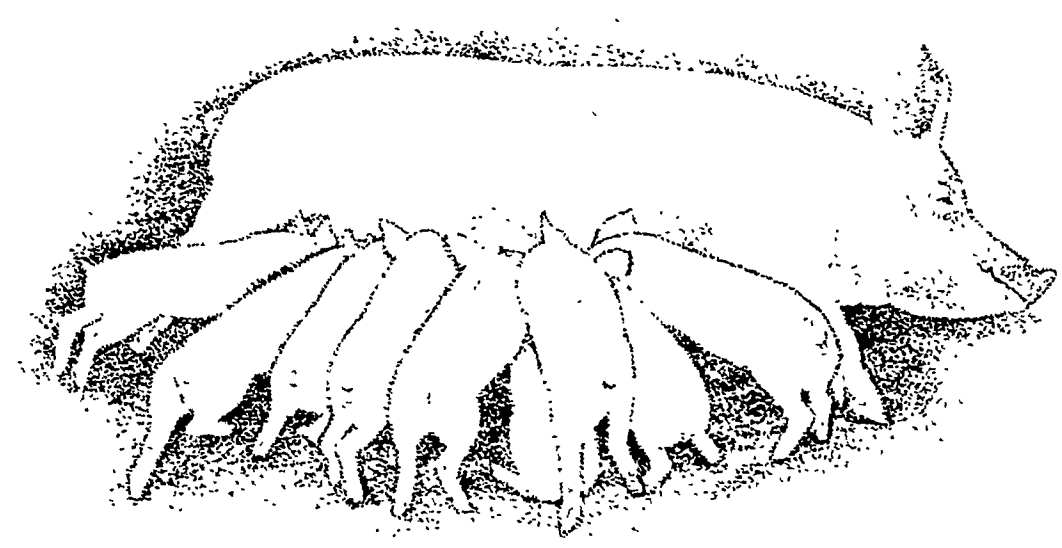
Pigs that start fast finish faster.

We have proof: Pigs that start gaining early have more efficient gains — clear to market.

With High Octane® Baby Pig Chow® and High Octane® Pig Starter Chow® brand rations, we can help you get your pigs off to a running start. Both rations have the proper balance of amino acids and energy. Both are easily digested as sow's milk. And pigs love the taste.

Come see us for the proof on High Octane starter rations. After all — the faster they start, the sooner they finish!



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Farm show posts Holstein breeder and exhibitor

Tioga County breeders Ida Jane and Leroy Plance, first and second from left, get a little assistance from Jim Bowen, second from right and Roy Miller, far right, in the Farm Show exhibitor's herd class. For their efforts, the Plances earned the Premier Exhibitor award.

The Tom Dum family of Landisburg, Perry County gathered in the winner's circle, last week, with State Dairy princess Jolene Snyder after their Dumbelle Farm was named Farm Show Premier Breeder during the Holstein competition. From left to right the group includes: Shayne Dum; daughters Sarah, 9 and Meranda, 7; son Thomas, IV; daughter Emily, 6; and Tom, III, back row.

SCSA releases wildlife cartoon booklet

ANKENY, Iowa — The Soil Conservation Society of America has released a new educational cartoon booklet designed to teach young people basic principles of wildlife ecology.

"Make Room for Monsters...and Wildlife on the Land" is an entertaining and informational 16-page, color booklet that helps children understand such terms and concepts as "food chain," "carrying capacity," and "wildlife management." Emphasized is man's impact, both negative and positive, upon wildlife and habitat.

In the story, two urban schoolchildren are led by their natural curiosity about wildlife into an exciting learning experience about their own and other environments.

The booklet exposes young readers to various North American ecotypes, and presents ways for youth to better observe and study wildlife in and around their own communities. Young people will also gain ideas for habitat development in both urban and rural areas.

The new booklet replaces an earlier booklet on wildlife in SCSA's series of 11 educational cartoon booklets. The booklets are designed to help young people in the upper elementary grades (4-6) understand the value of using natural resources wisely. A teacher's guide is available for "Make Room for Monsters..." and each of the other booklets in the series.

More than 21 million copies of the booklets have been distributed since SCSA initiated the educational cartoon booklet program in 1955.

Single copies of "Make Room for Monsters..." and $.75. The teacher's guide is $.50. Substantial discounts are available on quantity purchases of both, however. For more information, write SCSA, 7515 N.E. Ankeny Road, Ankeny, Iowa 50021.

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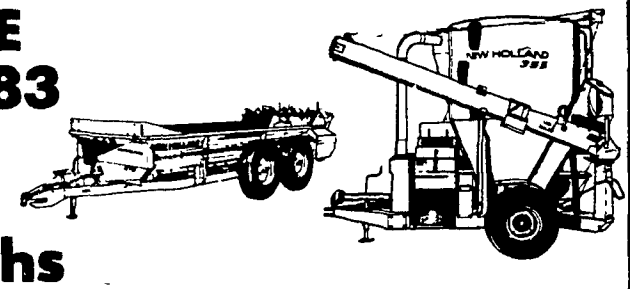
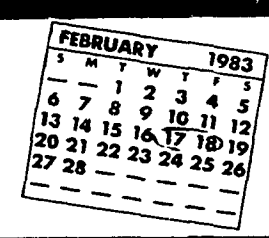
INTEREST FREE till June 1, 1983 OR 5% Interest Up to 24 Months



• OPEN HOUSE •

FEBRUARY 17th & 18th



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HARVEST FUEL™ ALCOHOL AND FEED PLANTS

On-Farm Fuel Alcohol System

Harvest Fuel: a new generation alcohol system operation designed to fit into today's farming

Harvest Fuel 451 is a six-tank alcohol production facility, designed to produce 41,000 gallons of 190 proof alcohol per year. Model 851, a 12-tank system, produces 82,000 gallons per year. Each system includes a 29' distillation column, which can distill 123,000 gallons of 190 proof alcohol per year.

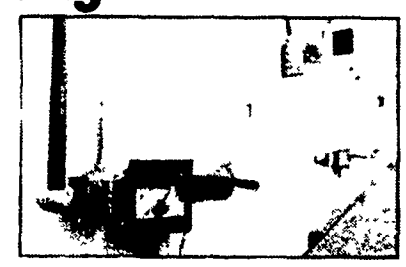
The Harvest Fuel system combines innovative alcohol technology and the highest quality hardware available: stainless steel fermentation tanks, distillation column and components, accurate electronic meters and more.

Conklin provides training and onsite technical service to all owners and operators.

Conklin fully guarantees Harvest Fuel's performance.

SIMPLE TO OPERATE

Harvest Fuel plants are semi-automated. Electronic controls monitor both liquid levels and tank and distillation column temperatures. Once the operator begins the process each morning, he is free to attend to other farm chores. Only two hours in the morning and two hours in the evening are required to operate the plant.



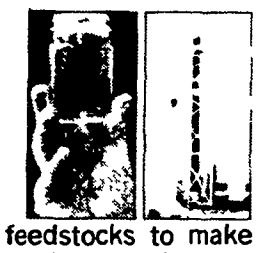
ENERGY-EFFICIENT

A unique heat exchange system allows the plant to heat and cool efficiently, reducing energy costs. Two-inch stainless steel tubes wrap around the inside of the tanks, creating a long-lasting form of thermal transfer.

HARVEST FUEL SPECIFICATIONS

	MODEL 451	MODEL 851
Alcohol production	41,000 gal/yr (based on 360 days production, 2.3 gals /bu , 190 proof)	82,000 gal/yr
Feedstocks	corn, wheat, milo or wheat-barley (recipes developed and tested as of 3/23/82)	
Amount of feedstock required	max 50 bu./day (or equivalent starch content)	100 bu /day
Distillers grain produced	1,200 lbs /day (60% moisture)	2,400 lbs /day
Building size	1,200 sq ft 40'x 30'x 14'	1,800 sq ft 40'x 45'x 14'
Electrical system features	220 volt, 250 amp single phase service (275 kwh per day)	220, 350 amp single phase service (550 kwh/daily)
Boiler	5 h p /350,000 BTU boiler 15 psi steam	10/h p /553,000 BTU 15 psi steam
	Equipped to burn fuel oil, L.P or natural gas	
Distillation column	123,000 gal. distilling capacity/yr , 29' high, 10" diameter stainless steel column, 24 stripper plates, 20 rectifier plates	
Plant includes:	(451. 6 process tanks; 851. 12 process tanks), distillation column and condenser; solids separator system; boiler, pumps, motors, plumbing, and electromechanical sensors, and controls. The price also includes a 3-day training program and an on-site technical service start-up inspection. The price does not include shipping, on-site plumbing and electrical hook-ups.	

FLEXIBLE



The distillation column is sized to accomodate additional fermentation tanks. A farmer who buys the basic six-tank Model 451 can simply upgrade his system to a Model 851 by adding six tanks. He does not need to change his distallation column.

The farmer can use a variety of feedstocks to make alcohol — corn, wheat, milo and wheat-barley mixtures. Additional recipes are available from the Conklin Company.

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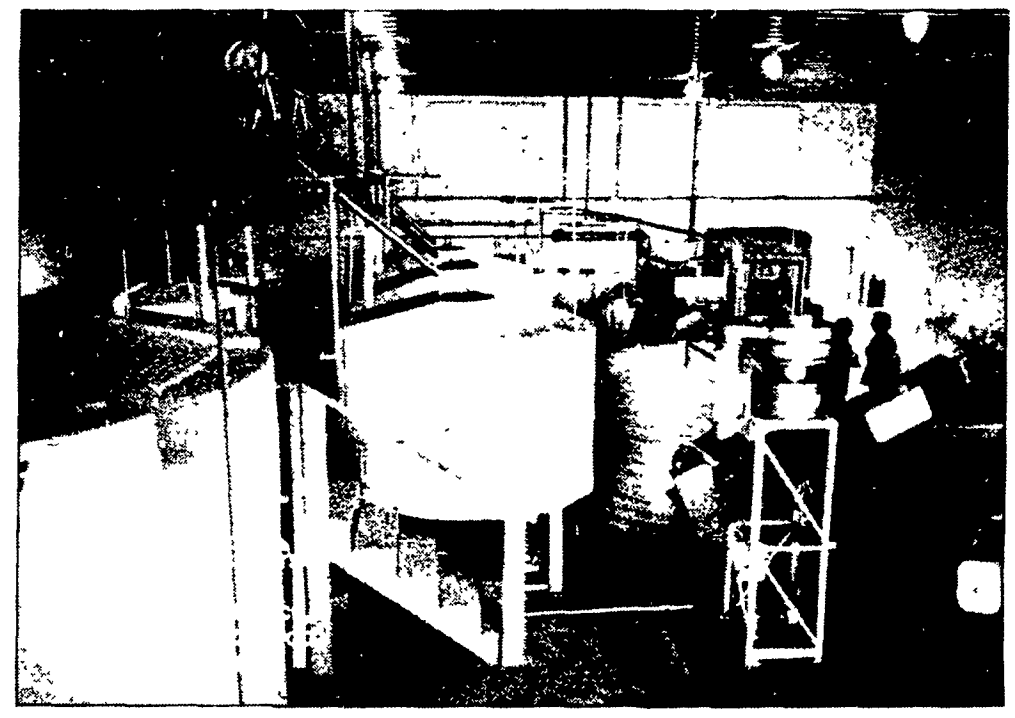

NEWS BULLETIN: GASOHOL SALES "SKYROCKETING"

According to recent news articles, the sale of alcohol-fortified gasoline is skyrocketing, though most motorists involved believe they're simply buying gasoline.

Oil industry analyst Dan Lundberg says "gasohol is not a popular name with motorists. They saw that ear of corn (used as a logo for advertising gasohol) and they didn't cotton to it. So some marketers said, "Why don't we just call it regular unleaded or premium unleaded with ethanol?"

Lundberg estimated that of the 1982 gas sales of approximately 100.7 billion gallons, 2.2 percent really was gasohol.

Gasohol - 90 percent unleaded regular gas and 10 percent ethyl alcohol - became something of an American institution after the gasoline shortages of the 1970's. People saw it as a way to reduce dependence on foreign oil and at the same time use surplus corn & other farm products as an easy source of power-producing alcohol.

According to Lundberg, "gasohol sales have been climbing dramatically even as gasoline sales have been declining." There is "nothing deceptive" about selling gasohol under other names, he says, because motorists buy gas for its octane rating, which is boosted by the addition of ethanol.

Gasohol sales could be further aided by an increased tax subsidy included in the 5 cents-a-gallon gas tax hike passed by Congress.

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Berks vet saves national symbol

READING — A veterinary clinic in Berks County treated an unusual case last month. While sick horses, cattle, sheep, dogs and cats made their demands on the nine veterinarians, Willow Creek Animal Hospital's Dr. William Czajkowski added a special avian to his list of patients — an injured bald eagle.

According to Czajkowski, the juvenile eagle was found lying in a field near Rehrersburg, a small town in northwestern Berks County. A call to the Pennsylvania Game Commission and the Hawk Mountain Sanctuary, a world-renowned wildlife preserve located along the Blue Ridge Mountain in northern Berks County, brought raptor specialists to the rescue.

When it was determined that the young eagle was in need of veterinary attention, the bird was transported to Willow Creek Animal Hospital and Dr. Czajkowski's expert care.

The veterinarian recalled that the eagle's wing was bleeding, with primary flight feathers missing, when he first examined it.

"We x-rayed the wing and found small fragments of metallic lead which were probably from a gun shot," he said, adding that further injury to the wing might have been caused by impact with an overhead utility line.

"We had to amputate the wing from the 'wrist' out," said Czajkowski. "We sutured the wing, cut away the broken bones and bandaged the injury for five days. It is doubtful whether it will ever fly again, but the folks at Hawk Mountain will be doing physical therapy on the bird."

The eagle stayed at Willow Creek from Dec. 12-23. During its convalescence, it was fed mice, fish, rabbits and rats — but none seemed too appetizing to the injured bird.

"It wasn't eating too well here at the clinic," reported Czajkowski. "I suppose there were too many people going by the door to the run where we kept the eagle's perch during our hectic work days."

Now that the eagle has been transferred to more natural environs at the Sanctuary, Czajkowski said its appetite has improved.

He explained that the bald eagle (it was undetermined whether it was male or female) was banded as a nestling in Maine last June. As soon as it is ready to travel, the bird will be returned to that state where it will be raised by caretakers to reproductive maturity — about four or five years.

"Hopefully this eagle will live to reproduce in captivity," commented Czajkowski.

The veterinarian explained that this is not the first bird of prey their animal clinic has been asked to treat, but it is the first eagle. He said the number of hawks and owls brought in for treatment has been increasing. Last year there were about 20 or 30 raptors that saw the inside of the Willow Creek clinic's sterile walls.

But before the animal veterinarians were allowed to treat these migratory birds, the office had to be licensed and granted a rehabilitation permit from the federal government. Their license was issued three years ago.

Since then, many birds of prey owe their lives to the concern of citizens who wish to protect them and to the care these veterinarians provide.

Limousin sale

(Continued from Page A34)

Land and Cattle, brought $17,500 on a bid from Beams Limousin, Maysville, Okla. The Feb. 2, 1981, class-winning heifer was sired by Seven Forty Seven.

Cumberland Cattle Company, Bethpage, Tenn., and Sweetwater Plantation, Thomson, Ga, paid $14,500 for an embryo transplant consigned by Yackley-CMC, Spitz Farms and Worrell Land & Cattle. The sire and dam of the embryo are Seven Forty Seven and CMC Miss Snowflake 102L, respectively.

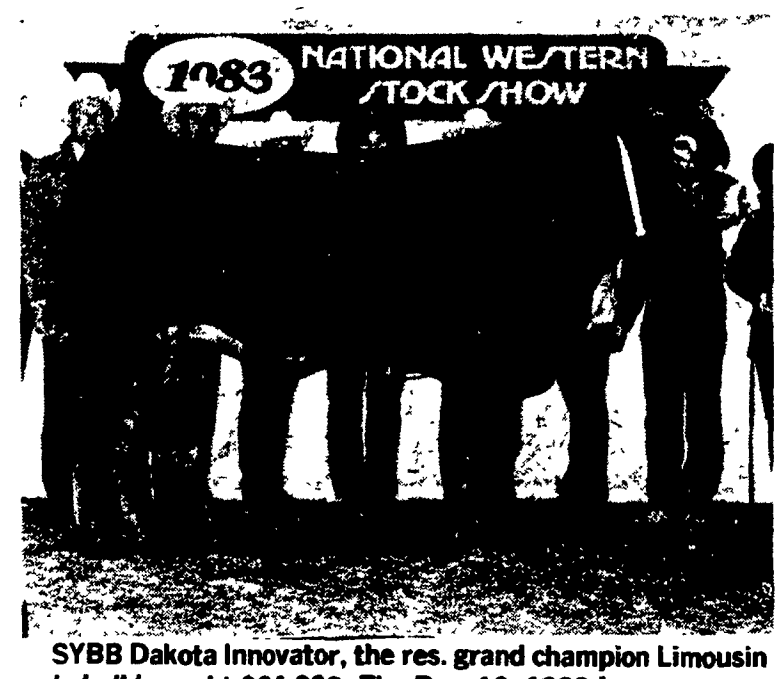
Another embryo brought $12,500 on a bid from Spitz and Son, Oklahoma City, Okla. The Seven Forty Seven-Nordic Hanni XIM 45H embryo was consigned by McKown and Sons, Norman, Okla.

Cheryl Linthicum, Welch, Okla., consigned the grand champion female of the National Limousin Sale Show. TEXS Star 129N, a March 25, 1981 SYBB Dakota Slick daughter, brought $10,500 on a bid from High Standard Limousin, Monte Vista, Colo.

Highland Power, the bull calf champion consigned by Highland Stock Farms of Calgary, Alberta, Canada, was purchased by Wilhelm Limousin, Wheatland, Wyo. for $10,000. The April 29, 1982 calf was sired by GKF Canadian Pacific.

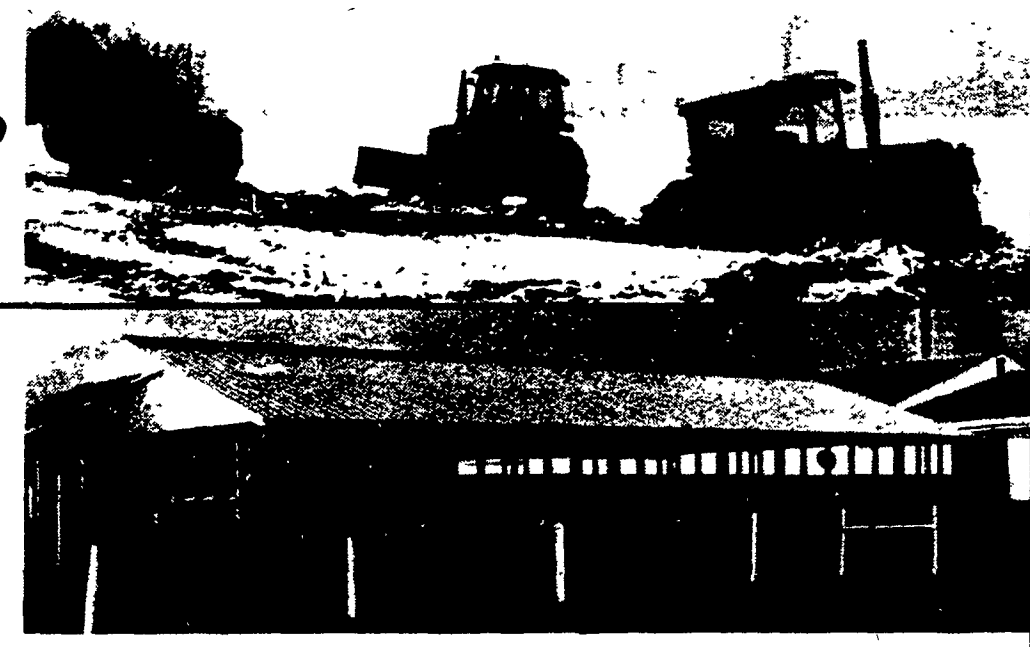
Also bringing $10,000 on the auction block was Surprise, a Feb. 11, 1982 heifer consigned by Bates Limousin Ranch, Konawa, Okla. The Mister Sirloin Jay daughter was purchased by Horizon Limousin.

Sale averages were: 19 purebred bulls, $8,432; 12 bred purebred females, $7,350; 17 open purebred heifers, $7,506; and 6 embryos, $11,233; for a total of 54 lots that Grossed $443,400 and averaged $8,211.



SYBB Dakota Innovator, the res. grand champion Limousin sale bull brought $24,000. The Dec. 12, 1980 Innovator son was purchased by Kenwynn Farms, Carseland, Alberta, Canada.

THIS?



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Fuel savings/cow/year 3.2 gal

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Nitrogen	P_2O_5	K_2O
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25 tons semisolid manure *

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Centre County District Game Protector Jack Weaver is shown with an immature bald eagle found shot to death near Bellefonte. The eagle, one of several killed or injured in recent weeks, was equipped with a radio transmitter as part of a migration study undertaken by the New York Department of Environmental Conservation. The recent upsurge in malicious destruction prompted the Game Commission and several allied conservation organizations to offer a substantial reward for information leading to the arrest of persons found molesting, injuring or killing eagles in Pennsylvania.

Pa. creates eagle reward fund

HARRISBURG, — The Pennsylvania Game Commission, along with officials of several allied wildlife conservation organizations, have announced jointly the creation of a new fund to further protect bald and golden eagles. The fund will provide monies to pay sizable rewards for information leading to the apprehension and successful conviction of persons found molesting, injuring or killing eagles anywhere in the Commonwealth.

Known as the Pennsylvania Eagle Protection and Reward Fund, it incorporates monies contributed by various chapters of the National Audubon Society, the National and Pennsylvania Wildlife Federations, the Pennsylvania Federation of Sportsmen's Clubs and the Pennsylvania Game Commission.

The fund is the outgrowth of a series of recent incidents in which several eagles have been killed or injured.

In the latest incident, which occurred Dec. 15, an immature bald eagle was shot and killed near Bellefonte. The young bird had earlier been tagged and equipped with a radio transmitter at Batavia, New York as part of an eagle migration research project undertaken by the U. S. Fish and Wildlife Service and the New York Department of Environmental Conservation.

In another incident in Clearfield County, a golden eagle was found shot along the Caledonia Pike. The bird was treated by a local veterinarian, then transported to a federal rehabilitation center at Johnstown. The eagle died while undergoing treatment.

The remains of another immature golden eagle were found recently on State Game Lands 217 in Lehigh County. In that incident, the head and talons had been removed and the carcass left to rot.

According to law enforcement officials at the Game Commission, eagles are fully protected by both state and federal laws. Molesting, injuring or killing an eagle carries a substantial penalty, and federal statute provide that half of a fine collected, up to $2,500 can be paid out as a reward to persons supplying information leading to an arrest and conviction. The bald eagle, an endangered raptor, is also protected by the Endangered Species Act. A criminal conviction under the act carries a fine of up to $20,000, a one year jail term, or both.

Some individuals may mistake immature eagles for hawks. However, killing an eagle in mistake for a hawk has no legal justification whatsoever, since all hawks and other birds of prey are fully protected by state and federal laws.

Commenting on the new Pennsylvania Eagle Protection and Reward Fund, officials of the participating organizations noted the fund is designed specifically to augment the federal reward. The fund will pay an additional $1,500 to any individual who comes forth with substantive information leading to arrest and successful conviction of persons injuring or killing an eagle in Pennsylvania .

Persons having knowledge about any of the recent eagle shootings should contact their nearest district game protector or a field office of the Pennsylvania Game Commission.

Game Commission to meet

HARRISBURG — The annual meeting of the Pennsylvania Game Commission will be held Tuesday, Jan. 25, starting at 8:30 a.m. in the conference room of the agency's headquarters at 8000 Derry Street, Harrisburg. It will be open to the public.

Officers for the coming year will be elected. Numerous other business items, mainly of a routine nature, are on the agenda.

Soil loss is cash loss

LANCASTER — Muddy water in a stream is not just a loss of farmland soil. It also is other pollutants including fertilizer, manure, pesticides, and insecticides, reports Aaron Z. Stauffer, chairman of the Lancaster County Conservation District.

"This is money lost to the farmer," adds Stauffer. "It also creates problems for all downstream water users."

The soil erosion problem is more severe on rented land than on owner-operated land. A Lancaster County study of more than 400 farmers in the Conestoga Watershed found 30 percent of the farmland is rented. Soil loss on cropland was estimated to be 10.5 tons per acre per year, over twice the amount it should be, notes Stauffer.

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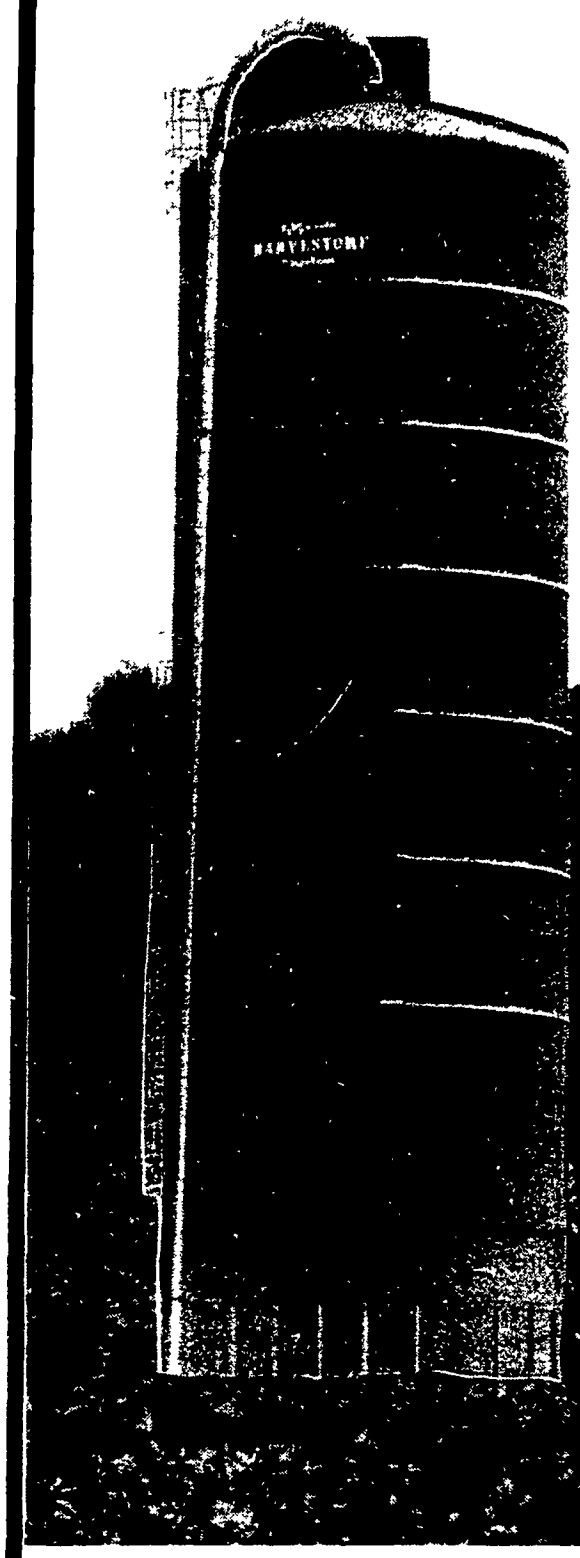
Not responsible for accidents

Sale Reports

A Public Sale of machinery and dairy equipment was held Jan. 15 by John E. Walters, 1 mile west of Water Street, in Huntingdon County. There was a good sized crowd at the sale.

Some prices included: J.D. 4020 diesel tractor $6000, Ford 4000 tractor $3875, Int. 454 tractor $4025, J.D. A tractor (needed repair) $350; Surge Alamo 60 vacuum milker pump $420, Skelton 30' bale elevator $360, N.H. 479 haybine $1625, N.H. 268 baler w/thrower $900, and J.D. 4-row corn planter $1125.

Auctioneers were Mark Glick and Dale Gibboney.



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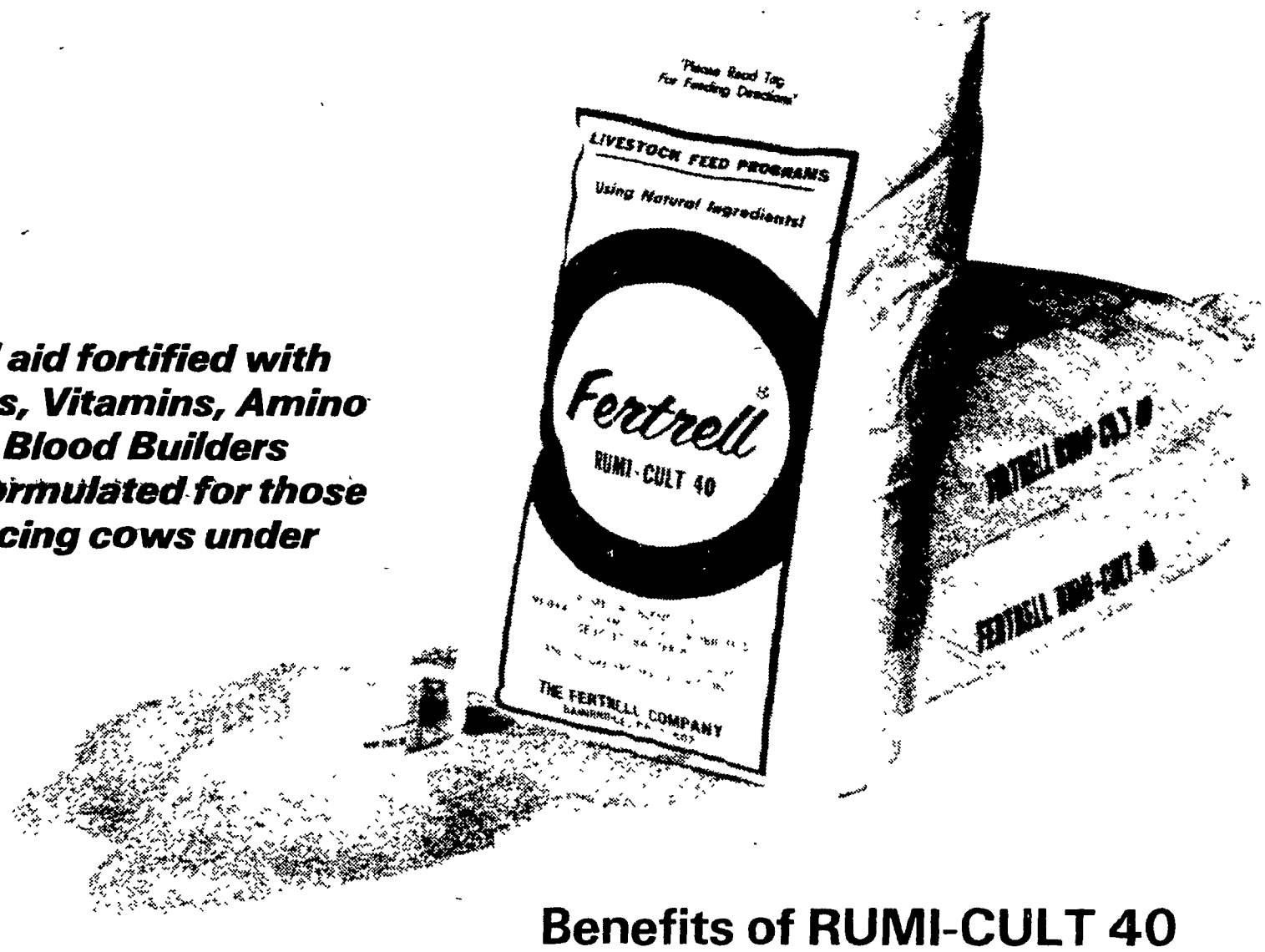

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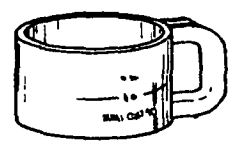

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From Farm Show's Sheep to Shawl

Weaver finds art, competition compatible

BY SALLY BAIR
Staff Correspondent

In the ten years since she learned to weave, Carol Buskirk has become an accomplished weaver who enjoys custom designing and now gives lessons and operates a small retail business in her rural Dauphin County home.

Carol was also the weaver on the winning team, the Fancy Flock Flyers, in this year's Farm Show sheep to shawl competition. When questioned about whether it is nerve-wracking to try to complete the best shawl in the shortest time with all those people watching, Carol responds, "The contest is fun. Everything has been done."

She points out that the most demanding part of entering a sheep to shawl contest is the advance planning which must be undertaken. Planning is probably the most important and the most time consuming part.

The team must be assembled, a shearer must be chosen as well as a sheep and a plan must be made as to who will spin and who will card. Another large part of the preparation is designing the shawl and preparing the warp which must be in place before the contest begins.

This year's prize-winning shawl was a lovely rose color, made in two pieces, joined at the center. The yarn for the warp was dyed in naturally with cochineal, a new dimension in sheep to shawl contests which gained an extra five points for the winning team.

Team members included spinners Betsy Dilger, Lebanon; Alice Winner, Grantville; and Jane Eggleston, Harrisburg. Ken Staver, Palmyra, was shearer, and Carol adds, "The sheep is the sixth member of the team."

Finding a sheep to be shorn in January is not easy, according to Carol. "A team that has someone who raises sheep has an advantage. The sheep must be healthy and have good wool."

The Fancy Flock Flyers located a sheep owned by a woman who took lessons from Carol, then got her own sheep and took a course in sheep husbandry. Carol says, "She learned how to feed them. They are really nice." A sheep that is shorn in January should either be ready for slaughter, or the owner must be willing to have it wear a covering.

This loom produces many of the larger weavings Carol Buskirk of Linglestown in Dauphin Co. makes. It is a Gallinger counter balance loom, made and sold by the Mannings at East Berlin. Carol enjoys custom design work in clothing, wall coverings and other accessories, using natural fibers.

The shearer must take great care in shearing the sheep so as not to cut the animal and to keep the wool in good condition. Once the sheep is completely sheared, the wool is carded. This is not required as part of the contest, but unless the sheep is exceptionally clean, according to Carol, carding is necessary for a nice shawl. Carol often helps with the carding, and once there is enough carded, the spinners go to work. As soon as one bobbin is full, the weaver can begin work.

"Different teams organize their effort in different ways," Carol points out. Sometimes everybody cards and there is one spinner, and sometimes a few card and then a few spin.

Getting done first does not necessarily assure having the winning shawl, although it does mean an extra number of points. This year the Fancy Flock Flyers came in last in time, but first in other considerations.

Points are also awarded for team identification. This year the team went "fancy" and wore lacy white blouses and black slacks; last year they wore wings! Points are also awarded on the basis of the shearing and the spinning, and the design of the shawl accounts for the highest number of points.

Other regulations require that the finished shawl be a minimum of 20 inches wide and 80 inches long, with traditional shawls having five inches of fringe. The warp had to be Harrisville two-ply dyed wool and points were deducted if anything else was used.

The winning shawl went to Richard E. Brandt, a farm realtor from Reading, who paid $220 at an auction following the contest. He has purchased the first place shawl each year of the contest.

This is the fourth year for the Farm Show event, although in the first two years it was a northeast regional contest, and now it is for Pennsylvania only. The Fancy Flock Flyers were first in the contest three yars ago, and Carol and Betsy Dilger are the only present members who competed then. Last year the team was fourth. In the first year of the contest, Carol served as a judge, and that's what sparked her interest.

Carol says, "It's really fun to win. The main thing I see in the contest is the educational part of it. We had a really big crowd this year." The education comes when the announcer keeps a running commentary during the contest, including telling the benefits of wool as a natural, replaceable fiber.

Each year there is a team award, selected by the participants in the competition, who vote on the best shawl. This year Carol's group was also given that recognition.

When Carol began weaving ten years ago in Michigan, she made primarily wall hangings for herself and her family. she credits the Bicentennial with giving "a real impetus to weaving and spinning." Then she began selling her weavings.

After their move to Pennsylvania, Carol recalls, "I had an idea that I wanted a studio and my husband encouraged me." When they moved to their farmhouse near Linglestown, she was able to open The Fancy Flock Fiber Studio. She says her retail business is "limited," but she sells yarns of all kinds and colors in natural fibers, as well as a portable jacktype loom, a counter balance loom and saxony-type spinning wheels.

She also gives private lessons, and in the fall organizes a variety of one-day workshops which includes information on dyeing, warping, beginning spinning, off-loom weaving and developing ideas into workable projects. Most of her clients and students come from a 30-40 mile radius.

Carol admits to being as busy as she likes to be, but would like to find more outlets for her own work. She presently shows a few times a year, including a pre-Christmas craft sale at the Preservation Pottery in Palmyra. She also shows her work at the Doshi Center for Contemporary Art in Harrisburg and participates in the Women in the Arts Series at the William Penn Museum. She is a member of the Art Association of Harrisburg and has exhibited at the Four Seasons Townhouses.

A member of the Blue Mountain Spinners and Weavers, she said the group is very loosely organized and mostly shares their experiences with each other. "There is no membership list and no dues," Carol says. They meet the first and second Wednesday of the month in members' homes.

Carol points out, "I am beginning to specialize in clothing." One of her specialities is a "sherpa" jacket, which she says was originally worn by Sherpa guides in the Himalayas. She enjoys doing custom orders, saying, "I've gotten some phenomenal referrals." She also feels sheep to shawl contests have been helpful in gaining more clients. "People associate my name with weaving."

Shawls, scarves and handbags are also part of her work, and she has begun doing rugs, which she says takes her back to her original work in tapestries. She likes that kind of designing because of the ability to work both with texture and color.

Carol expresses great pleasure in the growing interest in natural fibers, saying, "I think people are starting to appreciate them. They look nicer for a longer time, and although they cost more, they can be passed down to children and grandchildren if properly cared for."

Natural fibers are better insulators, according to Carol. "Mostly you'll find they're porous and are cooler or warmer. They offer comfort." In working with them, she says, "They're more predictable. I know how cotton and wool will react." She says cottons, silks and linens are "very drapable and comfortable."

Another plus for natural fibers, she says, is that "you are not supporting the petroleum industry. When you buy wool you are supporting industry in our own state."

To care for natural fibers, Carol suggests washing them with a mild detergent - she uses dishwashing liquid. "Just lay the garment in warm water and resist squeezing. Leave it along. Then squeeze

(Turn to Page B4)

Carol models the winning shawl in the sheep to shawl competition at this year's Farm Show competition. The shawl was produced by the Fancy Flock Flyers, with Carol serving as weaver for the group. It was purchased for $220 by Richard Brandt, a Reading farm realtor.

Homestead Notes

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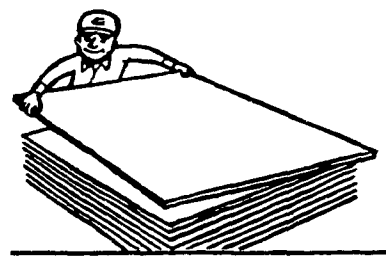

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6"x6"	—	16.89	19.49	23.09	28.29	32.19	39.19	43.69

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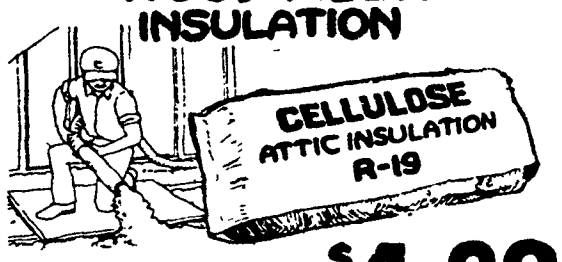

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Use of Machine with Purchase of 20 Bags of Insulation
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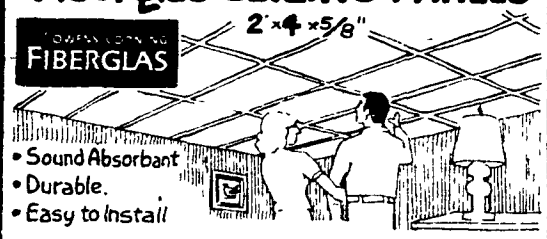

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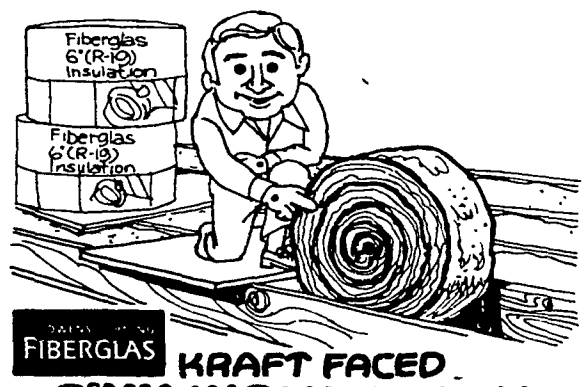

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Homes should have 6" or more, in ceilings and 3" or more, in walls and floors

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3½"x23" 135.12 Sq. Ft. Roll. . . .	$**18.92**	6"x23" 75.7 Sq. Ft. Roll	$**18.02**

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	—DOUBLE RIB— GALVANIZED STEEL 29 GAUGE Width 32" Net	PAINTED STEEL 29 GAUGE Width 32" Net	ALUMINUM HI-STRENGTH ALLOY Width 48" Net	1¼" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	7.42	—	—	5.61	—	8.36
8'	8.48	10.72	12.02	6.41	8.94	9.56
9'	9.54	—	—	7.21	—	10.75
10'	10.60	13.40	15.02	8.01	11.17	11.95
11'	11.67	—	—	—	—	13.14
12'	12.73	16.08	18.02	9.62	13.40	14.34
14'	14.85	18.75	21.02	11.22	15.63	16.73
16'	16.96	21.43	24.03	—	17.88	19.20
18'	—	—	27.03	—	20.10	—
20'	—	—	30.04	—	22.33	—

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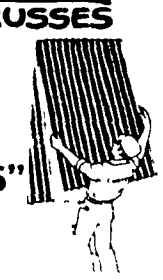

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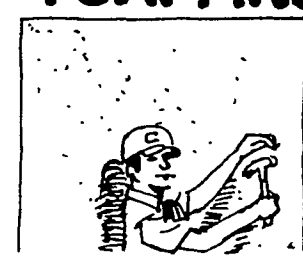
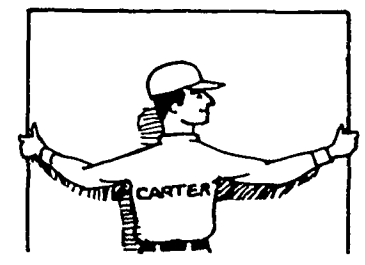


1"x2'x8'	1"x4'x8'
$**1.99**	$**3.95**
2"x2'x8'	2"x4'x8'
$**3.95**	$**7.89**

Celotex Tuff-R SHEATHING ©



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Insulation...¾"x2'x8'...T&G..... $**3.59**

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

FRESH SHELL EGGS

Proper storage and handling are important in maintaining egg quality. Grade AA will rapidly lose quality to become Grade B. Unless properly handled, eggs kept at room temperature (68°F) will lose more quality in one day than in one week under refrigeration. Kept under proper refrigeration (40-45°F), eggs will retain their quality for several weeks.

As eggs lose quality the following changes occur: 1. The thick white becomes thin. 2. The yolk breaks easily when the shell is opened. 3. The air cell increases in size and the yolk may become off-center. 4. The egg absorbs odors.

Proper storage and handling can minimize these changes. Shell eggs should be refrigerated immediately upon delivery. They should be delivered in refrigerated trucks, and not be allowed to stand at room temperature for any length of time. Shell eggs should be kept in their case to prevent loss of moisture. Store eggs away from foods with strong odors, such as onions, apples and cabbage, as they are susceptible to picking up strong odors.

If either yolks or whites are leftover, use them as quickly as possible. Store leftover yolks under water or milk in a covered container in the refrigerator; use in five to seven days. Or hard cook the leftover yolks and refrigerate up to four to five days in a tightly covered container. Leftover whites may be refrigerated in tightly covered jars for five to seven days.

Freezing is recommended only for eggs that have been broken out of their shell and will not be used immediately.

Freezing Whole Eggs: To freeze leftover whole eggs, place eggs into an airtight container and gently mix, do not beat (or, put eggs through sieve to blend yolks and whites). Freeze in appropriate amounts of usage.

Freezing Yolks. To Freeze yolks, press through sieve. If yolks will be used for main dishes, add 1/2 teaspoon salt for each cup of yolks. If yolks will be used for desserts, add 1-1/2 teaspoons sugar for each cup of yolks.

Freezing Whites. To freeze whites, separate whites and press through sieve. Do not add anything to whites. Thaw in refrigerator or under running cold water.

DECORATING WITH SHEETS

Many homesewers enjoy using sheets to make curtains, bedspreads and other household furnishings. The cost per yard is often less than similar fabric sold by the yard. Here are the approximate yardage equivalents for different size sheets (top sheet only).

— A twin-size sheet equals about 4 to 4-1/2 yards of 45" wide fabric.

— A double-bed size sheet yields about 5 yards of 45" wide fabric.

— A queen-sized sheet gives about 6 yards of 45" fabric.

— A king-sized sheet equals about 7-1/2 yards of 45" fabric.

— Double or queen sized sheets are usually the best buy. King-sized sheets must be woven on a special loom and are usually high prices.

Weaver's art

(Continued from Page B2)

gently and rinse gently. Don't change the water temperature, and don't run the water directly on the garment."

Although Carol considers herself a weaver, she also enjoys spinning. "This time of the year I like to spin and I find it relaxing and recreational. But I don't do it in the professional way I do my weaving. I enjoy spinning very much."

In summer Carol gardens on a small portion of their land, and has a herb garden where she is trying to raise some things for natural dyes.

Another love for Carol is traveling and she has participated in the Friendship Force exchanges in the Harrisburg area Her most recent trip was to the Soviet Union and she made the most of it by learning Russian and writing letters to make contacts in that country. Because of her persistence, she was able to visit some textile museums and met a woman who was learning weaving.

Carol says that she is always learning about her work, and she always has projects to work on.

The lovely natural fibers abound in her home and it is evident that spinning and weaving are very much a part of her life. She enjoys sharing her interest and her work with others and will probably be found in future sheep to shawl events as a way of sharing her skills.

Pa. youth elect

Angus officers

LANCASTER — Members of the Pennsylvania Junior Angus Association recently elected Kaye Sweigard, Halifax, president of their statewide organization for 1983.

Tommy Eisenhour, Wellsville, is the new vice president; Julie Myers, Wellsville, is secretary-treasurer and Debra Krause, Slatington, was elected reporter-historian.

Elected to the board of directors were Ernie Frey, Quarryville; Chris Shive, Seven Valleys; Monique Sweigard, Halifax; and Bill Wise, Spring Grove.

Named as adult advisors to the group were: Chet Hughes, Lancaster; Greg McKean, Mercer; Gordon Shive, Seven Valleys; and Eugene Sweigard, Halifax.

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Plus TEMPERANCE HILL STATION

SAT. JANUARY 29th
Show Time 8 P.M. - Doors Open 6:30 P.M.
Adults $5 Children 12-6 $2.50 Plus Tax
Under 6 FREE
Held At The Guernsey Barn
5 Miles East of Lancaster
on Rt. 30

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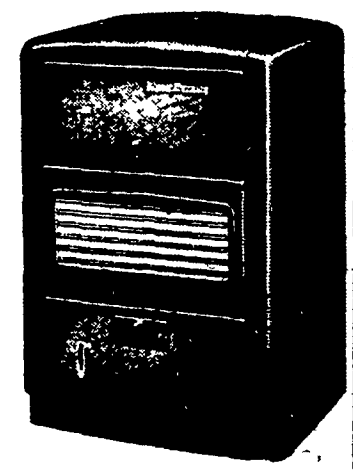
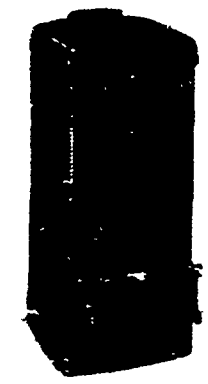
Warm Morning COAL HEATER

Only a genuine Warm Morning has the famous patented 4-flue firebrick construction that turns coal into glowing coke... heats 24 hours or more without refueling. The little extra a Warm Morning costs originally is repaid over and over again in satisfaction and fuel savings!





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★ Full Line Of Wood or Coal Stoves

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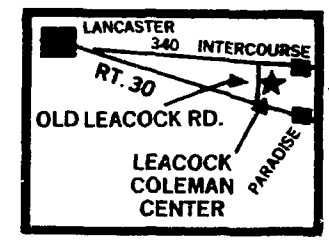

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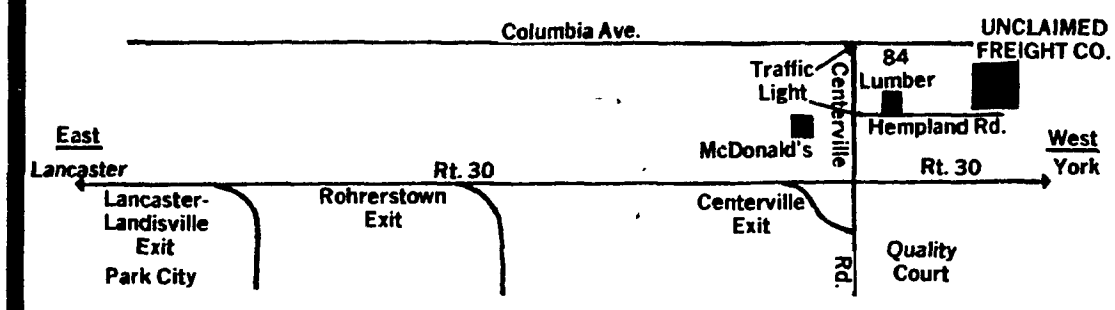

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Perry schedules 3 wood heat seminars

MILLERSTOWN — Perry County citizens have been victims of 111 chimney fires and more than 84 structure fires in 1982. Many of the fires could have been avoided by recommended safety procedures for installation and usage of chimneys and wood or coal burning stoves.

Americans facing higher energy costs are turning to alternate sources of home heating. In this area of Pennsylvania, wood is readily available. The old pot-bellied and Franklin Stove market is suddenly zooming. Stove manufacturers and distributors are appearing everywhere.

Space heaters are selling rapidly or coming out of storage. Fireplaces are burning wood and synthetic logs. All these supplementary heat measures can be good, but they can introduce the danger of fire into homes.

Three "Wood Heat Seminars" are being offered to the public, free of charge, to provide accurate information regarding the use of alternate heat sources.

The three Seminars will be identical in content and all will begin at 7 p.m.

— Monday, Jan. 31, at the Ickesburg Fire Company Building,

— Wednesday, Feb. 2, at the Shermans Dale Ambulance Building.

— Tuesday, Feb. 22, at the Millerstown Fire Company Building.

The Penn State Extension Service in Perry County is co-sponsoring the Seminars with the Ickesburg, Millerstown, and Shermans Dale Fire Companys.

State Fire Marshal Fred Klages will present the program each evening. The topics that will be discussed at each seminar are chimneys, Problems and Solutions; Kerosene, Pros and cons; Types of Wood Furnaces and Stoves; Coal, Pros and Cons; Wood Properties while Burning.

Choose a date and location which is convenient for you. Bring a friend with you. The seminars are free, valuable printed material will be available and refreshments served. If you have any questions, call the Perry County Extension Office at 582-2131.

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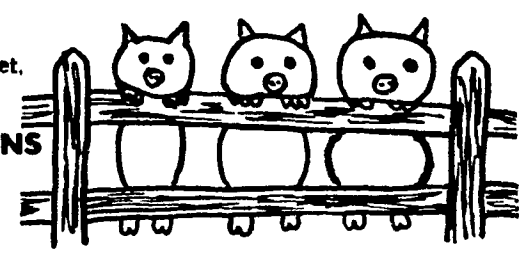

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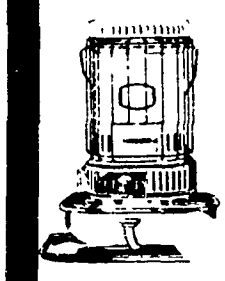

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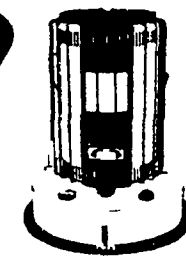

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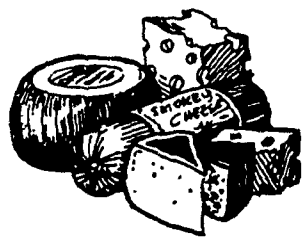
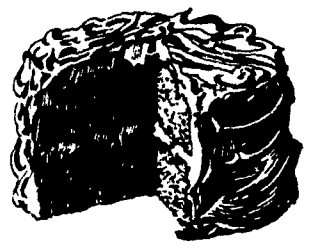


Home On The Range



Vegetables enhance a chilly wintertime meal

There are a variety of ways to turn simple vegetables into sensational side dishes that will perk up the flavor of any fish, meat or fowl entree. . .and we have included several of these ideas below.

Summertime is the time to enjoy fresh, raw vegetables straight from your garden, so shouldn't winter be the time when you are extra creative with your vegetable dishes since the raw treats are rather scarce and bland-tasting?

Cheer up a chilly winter day and serve a delicious, colorful, nutritious vegetable dish.

SAUCY BROCCOLI ALMONDINE
1/3 c. slivered almonds
2 pkg. (10-oz. each) frozen broccoli spears
1/2 c. butter
3 egg yolks, slightly beaten
1 T. lemon juice
dash of salt

Lightly toast slivered almonds. Set aside.

Prepare broccoli according to package directions.

Meanwhile, prepare sauce. Place butter in small heavy saucepan. Mix in egg yolks, lemon juice and salt. Cook over low heat, stirring constantly, until butter melts and mixture is thick and smooth. Remove from heat immediately. If sauce should curdle, stir in 1 T. boiling water until smooth.

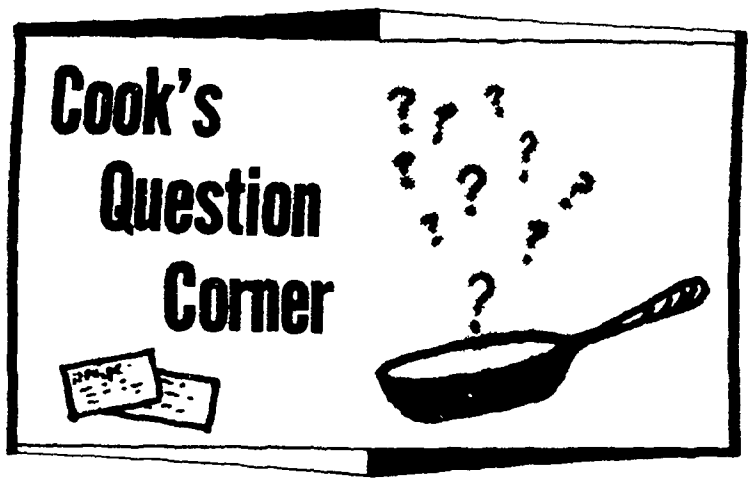
Drain broccoli well and arrange on a serving dish. Top with sauce and garnish with toasted almonds.

CREAMY ITALIAN MINESTRONE
2 cans (10 1/2-oz. each) condensed beef boullion
1 pkg. frozen chopped spinach
1 1/2 c. rigatoni macaroni
1 can condensed tomato soup
1 small can tomato paste
4 cans milk
1 1/2 c. zucchini, sliced and quartered
1 t. oregano
1/4 t. garlic powder
2 c. shredded Cheddar cheese
1/2 c. grated Parmesan cheese
4 slices bacon, cooked, drained, crumbled

Place beef boullion and spinach in saucepot; cover and heat over low heat until spinach is thawed, about 10 minutes. Meanwhile, cook macaroni according to package directions, rinse and drain. To saucepot add tomato soup and paste, milk, zucchini, oregano, garlic powder and macaroni. Bring to boil; reduce heat and simmer 10 minutes. Stir in Cheddar cheese until melted. Toss together Parmesan cheese and crumbled bacon. Serve as a garnish on the soup.

American Dairy Assn.

Hot melted cheese with toast served with fresh vegetables makes a delicious lunch on a chilly day. Italian cooking is more than pizza and pasta, though these are important. The cuisine of the Mediterranean country revels in a subtle combination of flavors, as you'll find soup, salad and an unusual treatment of vegetables. Cheese predominates to make the foods highly appetite appealing.



ANSWER - For Harry McClelland of Reynoldsville who recently requested a recipe for Italian Hot Sausage comes the following recipe from Richard Boyle from Bradford, Pa.

Italian Hot Sauage
8 lb. pork butts, ground
5 T. of fennel
3 t. salt or to your liking
2½ T. red pepper seeds
1¼ T. black pepper

Mix. Ready to use for your recipe.

QUESTION - I have been baking bread for quite a few years, but lately I am having a problem when taking the loaves from the oven. One side of the bread separates and looks as if it was stretched. I use the best ingredients, buy my flour at a grist mill, the yeast is fresh, and I think I'm doing the right thing, but something is wrong when it is finished. Can you help?

Betty Bell, Lake Ariel, Pa

ANSWER - To answer your question, Mrs. Bell, we turned to Doris Thomas, Lancaster Co. Extension home economist, for help. She suggested two factors that may be causing the bread to separate: 1. the way you're shaping the bread, and, 2. your oven temperature may not be correct. Check your cookbook. Hope these suggestions help your bread baking.

Recipe Topics

January	
29	Chicken dishes
February	
5	Cakes taste great in winter
12	Valentine specials
19	Keep 'em happy with fish
26	What to do with leftovers

FONDUTA
Hot Melted Cheese with Toast
4 c. shredded Swiss cheese
1/4 c. grated Parmesan cheese
1/3 c. all-purpose flour
1 1/2 t. dry mustard
1/4 t. white pepper
2 c. milk
2 egg yolks
sauteed mushroom slices
Italian bread toast triangles, buttered

Toss together Swiss cheese, Parmesan cheese, flour, mustard and pepper. Heat milk almost to boiling. Add cheese mixture, 1/2 c. at a time, over medium-low heat, stirring until cheese is melted after each addition. Beat egg yolks slightly, add a little of the hot cheese mixture, beating

(Turn to Page 38)

Almonds are perfect vegetable flavor enhancers. Plain, fresh, or frozen broccoli becomes a flavorful Saucy Broccoli Almondine when made with butter, egg yolks and lemon juice. The recipe is included on this page.

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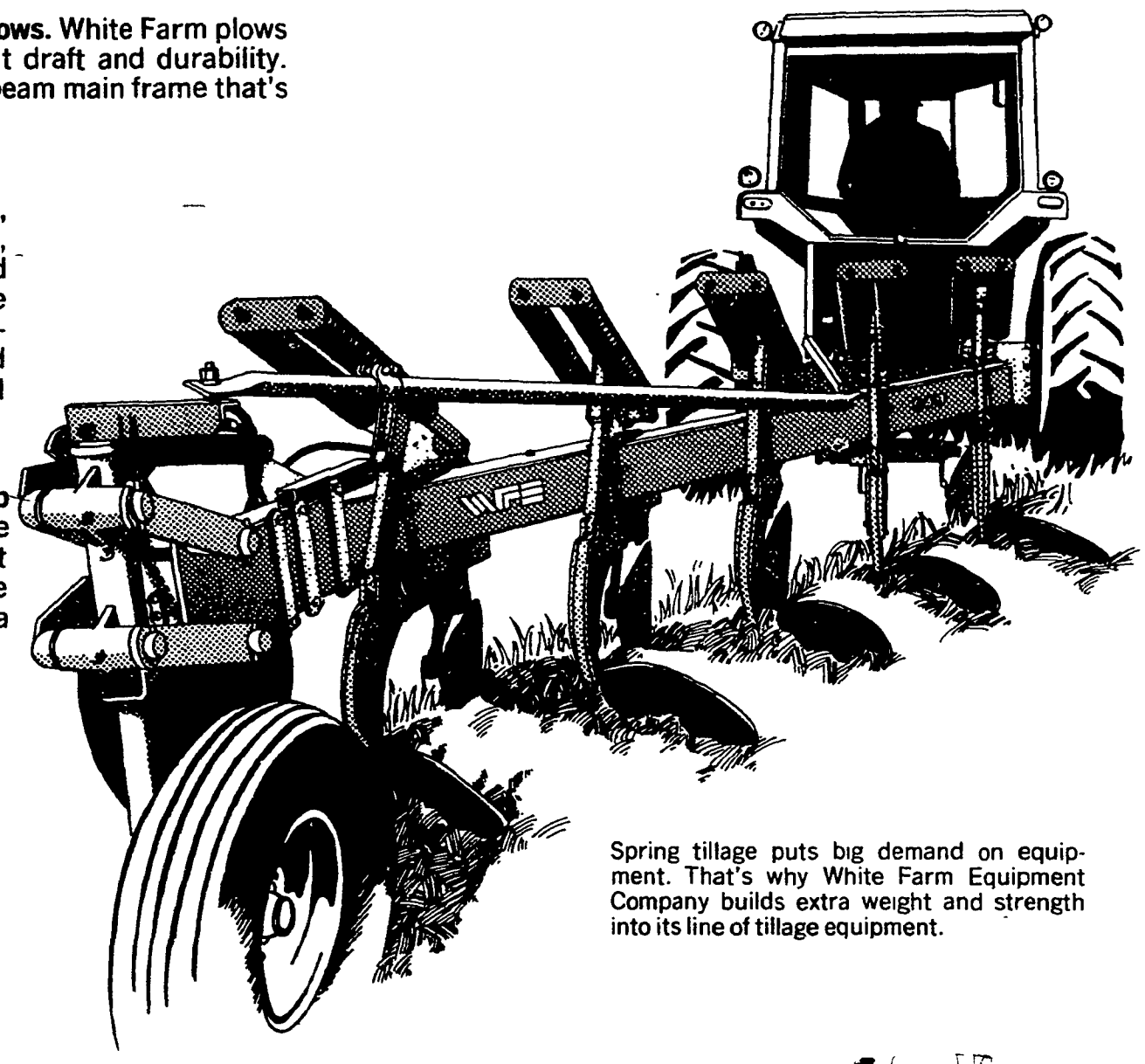

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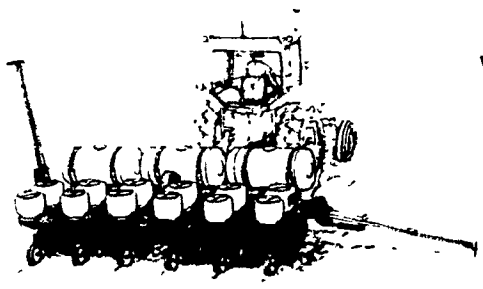

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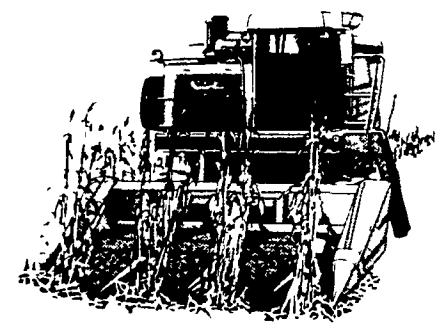
WAIVER OF FINANCE ON PLANTERS TILL APRIL 1, 1983



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Vegetables enhance a meal

(Continued from Page B6)

vigorously. Return all to saucepan, sitrring constantly. Continue to cook and stir until mixture is thickened and smooth. Ladle immediately into heated shallow ramekins or soup bowls. Arrange several mushroom slices on top of each fonduta. Stand 3 toast triangles, point side, up around the side of each ramekin. Serve at once with fresh vegetables.

Mrs. Clarence Jeffries, Norristown

GREEN BEANS ITALIENNE

2 pkg. (9-oz. each) frozen green beans
1 green pepper, thinly sliced in rings
1/2 t. Italian seasoning
1/4 c. butter, softened
1/4 c. shredded Monterey Jack cheese
1/4 c. grated Parmesan cheese

Place beans, green pepper rings and Italian seasoning in saucepan containing small amount of salted water. Cover and cook 10 minutes. Drain well. Toss with butter and cheeses. Serves 6 to 8.

ZUCCHINI BREAD

3 large eggs
2 c. sugar
1 c. oil
2 c. grated zucchini
3 t. vanilla

Mix above together well, then add:

3 c. flour
1 t. salt
1 t. baking soda
1/2 t. baking powder
3 t. cinnamon

Stir well till blended. Pour into greased pans and bake 1 hour or until done at 350 degrees. Makes 2 loaves.

Catherine Barnhart, Butler

SKILLET CABBAGE

4 c. chopped cabbage
1 c. chopped celery
1 c. chopped onion
1 c. chopped green pepper
1 t. sugar
1 T. bacon fat or butter
salt to taste

Put everything in the electric skillet and set at 350 degrees or place in skillet on top of stove. After vegetables start cooking, continue for 5 minutes.

Mrs. David Smith, Altoona

KALE IN SOUR CREAM

4 c. cooked kale
1 T. butter
1 t. sugar
1/2 t. salt
pepper
1 t. lemon juice
1 c. sour cream

Place the cooked kale in a saucepan, add the rest of the ingredients except the sour cream, cover and heat thoroughly over a low flame. Stir in sour cream gradually, working from the center, and serve as soon as the cream is hot.

Martin Miller, York

FRIED PARSNIPS

6 medium-sized parsnips
3/4 c. salted cracker crumbs
1 egg, slightly beaten
2 T. water
fat for frying

Wash the parsnips, pare and quarter lengthwise. Boil in salted water until just tender.

Drain and cool. Dip the parsnips in crumbs, then in the egg combined with water, and again in crumbs. Heat shortening 1/4 inch deep in a frying pan. Fry the parsnip sticks until they are crisp and brown on all sides.

WHIPPED TURNIP PUFF

2 c. turnips, cooked and mashed
3/4 c. soft bread crumbs
3 T. butter melted
1 T. sugar
1 t. salt
dash pepper
2 slightly beaten eggs

Mix all ingredients together well. Turn into greased, 1-quart casserole. Bake at 375 degrees for 40 minutes.

Mrs. Allen Meakle, Baltimore

GARDEN SKILLET

1 small head cauliflower, broken into pieces
1 c. water
1/3 c. zucchini, sliced thin
1 1/2 c. green pepper strips
1 t. chopped onion
1 to 1 1/2 t. salt
1/3 c. butter
1 t. each basil and oregano
1/2 t. garlic powder
1/4 t. pepper
2 med. tomatoes, cut in 8 wedges each
2 to 3 Parmesan cheese, grated

In heavy 10-inch skillet, combine cauliflower and water. Bring to a boil; cook covered until crisp-tender, 8 to 10 minutes. Drain. Add butter, zucchini, green pepper, onion, and seasonings. Cook uncovered over medium heat, tossing occasionally, until zucchini is crisp-tender. Add tomatoes and cheese. Remove from heat. Stir until blended. Serve immediately.

Growing plants from single cells helps scientists

COLLEGE PARK, Md. — Tomorrow's Improved Food and ornamental crops may result from a basic research tool that is moving from the laboratory to the field.

"Tissue culture" is a technique that involves regenerating an entire plant from a single cell or groups of plant cells. The technique not only offers scientists a new tool to create genetically improved plants but helps them to maintain uniformity among plants of a particular type.

Botanists at the University of Maryland have used tissue culture techniques to develop tomato tissue that will exist on a diet of 60 percent seawater. They plan to take this fragile tissue and attempt to regenerate it into whole tomato-producing plants.

If successful, botanist Paul Bottino says the possibility of someday irrigating plants with cheap, abundant seawater may become a reality.

Bottino's area of research specialization is the use of substances that will bring about "beneficial mutations" in plant tissue.

Mutations such as the odd plant here or there that can grow in submarginal soil types, occur only occasionally in nature. The odds of nature producing the right mutation in a short period of time are more than one in a million, says Bottino.

His use of chemical mutagens - mutation-causing agents - speeds up the process.

Horticulturists also are using tissue culture techniques to improve ornamental and fruit-producing plants.

Dennis Stimart is using the technique to study dormancy characteristics of lily cultivars. In another experiment, he is studying the technique's potential to produce fast-growing trees that are tolerant to adverse conditions, such as strip-minded areas.

Harry Jan Swartz has found that tissue culture improves the propagation of thornless blackberries over traditional nursery industry methods.

Thornless blackberry plants propagated from tissue culture, he says, were more vigorous, gave greater fruit yields and were more uniform in nearly all respects than plants propagated by an older technique called "tip layering."

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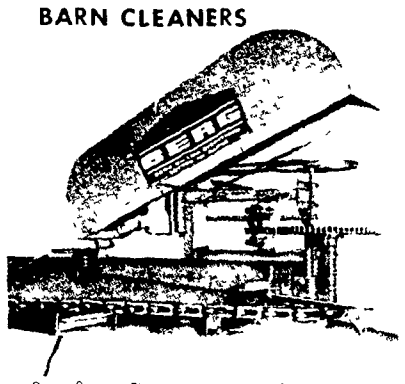

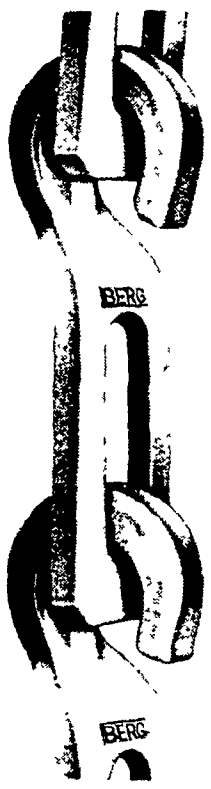

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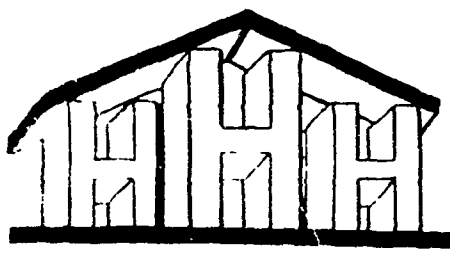

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Tamela Zimmerman captures Potato Queen title

BY DEBBIE KOONTZ

HARRISBURG — Tamela Zimmerman, 18-year-old daughter of Michael and Pauline Zimmerman of R2 Boswell in Somerset County became Pennsylvania's 1983-84 potato queen last Thursday night at the Sheraton Inn, here.

Held in conjunction with the 66th annual Potato Growers banquet and sponsored by the Pennsylvania Co-operative Potato Growers, Inc., the affair found eight county potato queens vying for the title.

But it was Tamela, teary-eyed and gowned in light green, looking much like she had just stepped from the pages of "Gone With the Wind," with her hooped skirt and sunny disposition, who won the hearts of the judges and thus the crown.

This Somerset Area High School senior lives with her parents on their 200-acre farm helping with the dairy operation and, of course, the 25-30 acres of potatoes they grow every year.

Titles and crowns are not new to Tamela, however, as she currently holds the position of first alternate dairy princess for Somerset County.

Tammy leads an active life keeping busy with the school's newspaper, the band and the senior class play. She plans a future in the computer science field, hoping to earn a degree from a liberal arts college.

The new queen was able to impress the judges early in the competition by reciting a poem she wrote on the potato's growth and how she would promote it.

During her time at the microphone, Carol Krause of Lehigh County earned her first alternate title by explaining to the judges that "a 35 billion dollar potato industry isn't small potatoes."

Carol further clarified that her promotion efforts would fall into five categories: content, cost, calories, convenience and nutritive value.

This ingenious first alternate, daughter of Paul and Lorraine Krause of Lehigh County, won $200 for her title.

Named second alternate was Noel Diane Wasielewski, daughter of Leon and Elda Wasielewski of Erie County. Noel will receive $100 for her title.

Before the contest began, a special, surprise presentation of $3500 was made to Penn State from the Pennsylvania Potato Co-op. Receiving for the college were Sam Smith, dean of the college of agriculture; and David MacKenzie and Richard Cole, both doing research in potatoes.

Judges for the queen contest were Anna May Lehr, Extension home economist for Columbia County and the 1947 potato queen; William Bradly, produce director for the Green Thumb Product Company; and Ken Crossman, marketing representative for the National Potato Promotion Board.

The contestants began their day of competition Thursday, with a tour of the Capitol Building, followed by a luncheon with the judges. The lunch was one of four contacts between the girls and the judges; the other three being a ten-minute interview, a two-minute stage presentation and a one-minute questoin and answer period.

State Agriculture Secretary Penrose Hallowell, on hand to crown the new queen, said, "It's a pleasure to crown the new potato queen and wish her a happy and productive year in promoting Pennsylvania potatoes."

The Pennsylvania Potato Growers Co-op presented Penn State University a check for $3500, Thursday night, to be used in potato research. Making the presentation was Keith Masser, second from left; and receiving were from left, David MacKenzie, College of Agriculture Dean Sam Smith, and Richard Cole.

Surprised

Elated

Relieved

Tamela Zimmerman, 18-year-old daughter of Michael and Pauline Zimmerman of R2 Boswell, Somerset County, was crowned the 1983-84 state potato queen Thursday night at thier annual banquet by State Agricultural Penrose Hallowell.

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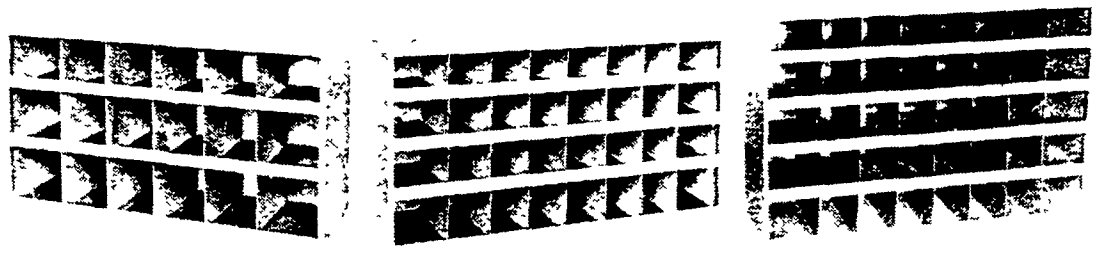

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Puffins return to Maine coast

More important than the return of the swallows to Capistrano was the return of Puffin number 54 to Eastern Egg Rock Island — the first puffin to nest and raise her young there in over 100 years.

Years ago, Eastern Egg Rock Island in Maine was the spring and summer home of hundreds of puffins busy raising families. The island was soon discovered by humans who killed the puffins, stole their eggs, plucked puffin feathers for pillows and mattresses, and took their wings to decorate hats. Some people ate puffin meat and used parts of their bodies as fishing bait.

By 1902, only one pair of puffins was left.

Thanks to the efforts of Dr. Stephen Kress and the National Audubon's "puffin project," puffins are returning to nest and raise their young on this Maine island after nearly a century of absence. Kress hopes to spread the puffin population around so that if they become endangered in one place, there will be plentiful puffins elsewhere.

In order to repopulate Eastern Egg Rock, Kress collected ten day-old puffin chicks from Newfoundland and brought them to Maine. Now a surrogate father, he dug little underground burrows for the chicks and fed them raw fish twice a day, just like parent puffins do. He didn't handle the chicks any more than necessary or talk too much around them, wanting them to grow up like "wild" puffins.

Wild puffins spend most of their lives on the open ocean. When they are ready to raise families, they return to their birth place. Kress had to "trick" his transported chicks into thinking that Eastern Egg Rock was their real home so they would return there to nest.

One particular bird, Puffin number 54, adapted very well to her new home. She stretched her wings, dug in her little house and came out at night to exercise while her enemies were asleep. When she was 50 days old, she left her burrow for good, swimming into the night to begin four years of growing up. While she was away, Kress moved more puffin chicks to the island in hopes that they would return to nest, as he hoped Puffin 54 would.

On July 4, 1981, his wish came true. Puffin 54 flew into sight with a beak full of fish and slipped into a crack in the rocks. She came out without the fish — a sure sign that she had a chick to feed. After almost 100 years, the first baby puffin had been born on the island. During the summer of 1982, eleven pairs of puffins were nesting on the island.

WORDS & MEANINGS

By D. J. Coates

Unmix the letters in the boxes to form a word. Then circle A, B or C for the correct meaning (or definition).
Score yourself as follows:
4 Correct-Excellent 2 Correct-Fair
3 Correct-Good 1-0 Correct-Poor

1. R U F T

A SOD B RING C MUDDY

CLUE: Horse racing tracks are called this.

2. G R E D S

A BONES B RESIDUE C BARRELS

CLUE: The part that is worthless.

3. M A F E D E

A WHISPER B STOP C SLANDER

CLUE: It's not nice to gossip!

4. P O M C U E T

A TIME B CALCULATE C RECORD

CLUE: This can be done on a little pocket machine.

Answers 1. TURF-A 2. DRESS-B 3. DEFAME-C 4. COMPUTE-B

Horse Expo set

NEWARK, Del. — The Delaware 4-H Horse Advisory Committee and the University of Delaware Cooperative Extension Service will sponsor a Horse Expo on Feb. 5 at the Caesar Rodney Junior High School in Camden, Del., from 8:15 a.m. till 5:30 p.m.

The Expo will feature educational lectures, club, breed, and commercial exhibits, horsemanship contests, and a used tack and equipment sale and auction. It is designed to appeal to the widest range of horse enthusiasts — novices and experts, hobbyists and professionals.

Cash prizes will be awarded in the horsemanship contest and youth horse bowl competition. The horsemanship contest is free to all Expo participants. There is a team entry fee of $10 for the horse bowl, which is open to all young people. Teams for the horse bowl must pre-register with Kent County 4-H agent Marion MacDonald at (302) 736-1448.

4-H— a family affair

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2.	RED	7.	PEACH
3.	YELLOW	8.	LT BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

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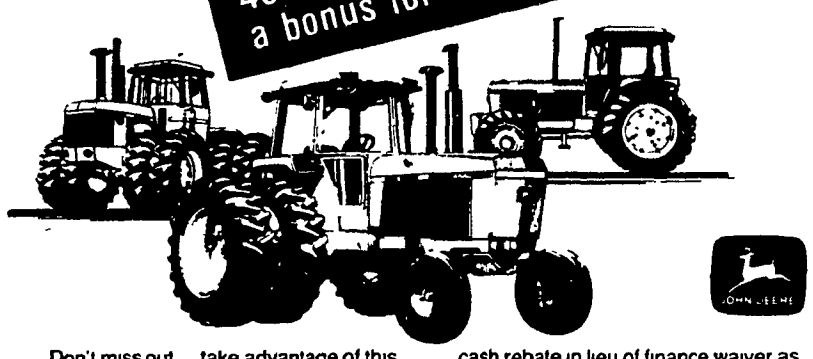

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228-hp 8640	$4,500	$1,400	$5,900
179-hp 8440	4,000	1,100	5,100
180-hp 4840	3,600	1,000	4,600
155-hp 4640	3,400	900	4,300
130-hp 4440	2,800	700	3,500
110-hp 4240	2,300	600	2,900
90-hp 4040	2,200	600	2,800
80-hp 2940	1,800	400	2,200
70-hp 2640	1,300	350	1,650
60-hp 2440	1,200	300	1,500
50-hp 2240	1,100	250	1,350
40-hp 2040	900	200	1,100
370-hp 8850	$8,200	$1,850	$10,050
290-hp 8650	6,400	1,550	7,950
225-hp 8450	5,700	1,250	6,950

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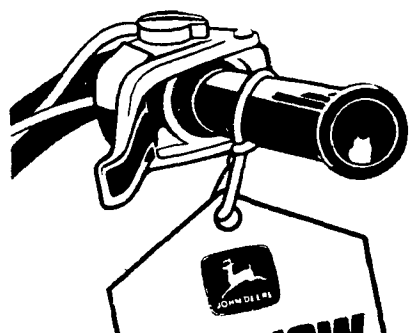

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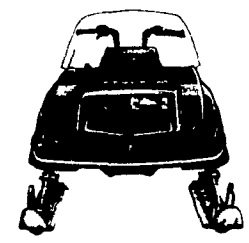

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Ida's Notebook

Ida Risser

Last week we attended the Farm Show on one of the biggest attendance days ever. We waited over one hour in a traffic jam on the busy highway. At least it gave us time to leisurely eat the lunch that I had packed. But by the time we arrived and walked around through the crowds for a few hours, the baked potatoes, potato doughnuts and honey ice cream on sale tasted very good.

I suppose everyone has their particular route to follow at the Farm Show. Usually I don't spend too much time in the machinery exhibits as those mammoth machines wouldn't fit on our 100-acre farm anyway. The animals get a quick visit as it simply takes too long to walk along all the rows of cows, pigs, and sheep plus the aisles of chickens, geese and turkeys.

If I should get tired, the demonstrations at the Penn State University exhibit are very interesting and offer a chance to rest. The booth where they sell plants and flowers always gets my attention. I look them over and then proceed to the home economics room where I make the rounds two times in order to see everything. I greatly admire the work, but I'm not likely to duplicate any of the rugs, quilts or crocheted and knitted work that I see there. Making a few quilted pillows and embroidering linens is as far as I get in the craft line. Although, I do enjoy looking at the beautiful creations of more talented people.

We were able to meet Cindy at the Farm Show as she came to take part in the Square Dance in the evening as a member of the Collegiate 4-H Club of Penn State. She tells me that they won a blue ribbon and I am glad as I know they practiced a lot and she spend a great deal of her vacation making red and white shirts for them to wear.

The free samples of cider and milk were most welcome after trying samples of crackers and cheese plus potato chips in the Food Market Place. Then a final trip back to the main exhibition area to buy a yellow primrose before catching the shuttle bus to our car. It was parked in the far end of the lot at the Harrisburg Community College, but by using a different exit we were able to avoid the crowds on our way home.

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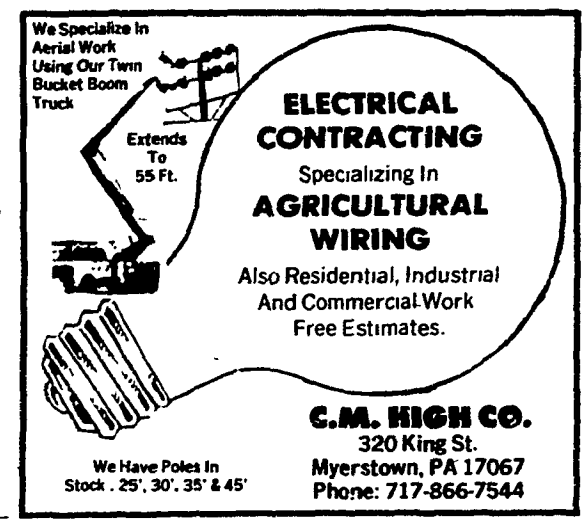
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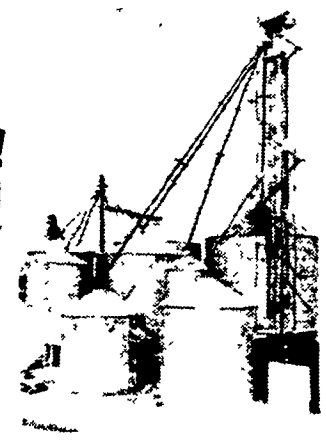

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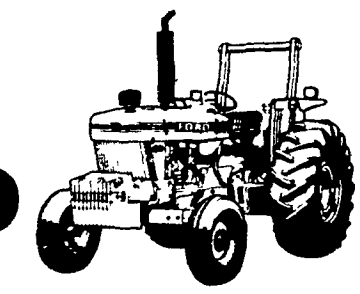

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Brainstorm turns mushroom contest into reality

BY DEBBIE KOONTZ

HARRISBURG — On Thursday, a brainstorm, originally concocted and envisioned by Bill Piper, PDA's mushroom marketing specialist, became a reality.

Piper pictured a cooking contest devoted entirely to his specialty, (mushrooms, of course), with lots of photographers and press people, and most of all, lots and lots of consumers — hungry consumers (both for food and knowledge) — swarming about the 'just-made' epicurian delights discussing how they were going to rush home and try the same dishes.

So he gathered 'everybody' together — the newspapers were there, the television stations were there, photographers, public relations officials and all sorts of VIPs were there — and he put them in one of Harrisburg's busiest lunchtime spots — Strawberry Square — and held a cooking contest.

And when the excitement was over, the press were happy because they got their story, the VIPs were satisfied because they got to taste the dishes, the swarm of consumers were buzzing because they got all the recipes, and most of all Deborah Yandric was happy because she won the $50 first prize.

And what about Bill Piper? Well he was happy too because the event was dubbed successful and will, justifiably, become an annual event.

This year's mushroom contest winner, a part-time musician, lives with her husband Dan in Middletown. She is the mother of two children — a 20-year-old son in Millerville State College, and a 17-year-old daughter who is a senior in high school.

Deborah's winning recipe, "Elegant Mushroom Quiche," emerged to the top above 39 other entries and 10 finalists.

According to Deb, this recipe was her own creation, and evolved only after much experimentation. "I have been experimenting with different quiches for a long time. I just love to cook, and only regret that I don't have more time to do so," she spurts.

But this isn't the first time a quiche dish brought this cook good luck. She won a microwave oven in the national Nestle Souptime Soup Mix Contest last year.

She also has been in the state beef cook-off several times, but has never captured a winning role.

"I'd love to join again next year," she continues. "I really enjoy cooking contests."

Deborah's winning recipe and the second and third place winning recipes follow:

ELEGANT MUSHROOM QUICHE

1 can refrigerated crescent dinner rolls
8 strips of bacon, cooked and crumbled
3/4 c. shredded cheddar cheese
3/4 c. shredded Swiss cheese
12 oz. fresh mushrooms, washed, sliced
3 T. butter
1 c. boiling water
1 envelope cream of mushroom soup mix
1 envelope cream of chicken soup mix
3 eggs, beaten
1/4 t. pepper
2 t. flour
1/4 c. dairy sour cream
1/2 t. chopped chives
1/4 t. paprika

Separate crescent dough into 8 triangles. Place triangles in an ungreased 10-inch pie pan or quiche dish. Press over bottom and up sides to form a crust.

Mix cheeses and bacon together. Reserve 1/4 c. of this mixture for later use. Arrange remainder evenly over bottom of prepared crust. Saute mushrooms gently in large skillet, in the 3 T. butter. Remove from skillet with slotted spoon. Set aside.

In large mixing bowl, empty both envelopes of soup mix. Pour in the boiling water, stirring till smooth. On medium speed of electric mixer, or with rotary beater, mix in the eggs. Beat in the milk, pepper, flour, and sour cream till thoroughly blended. With a spoon, stir in the mushrooms. Pour into crust.

In a preheated 350 degree oven,

(Turn to Page B14)

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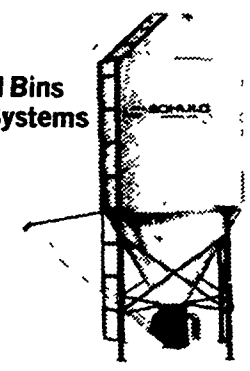

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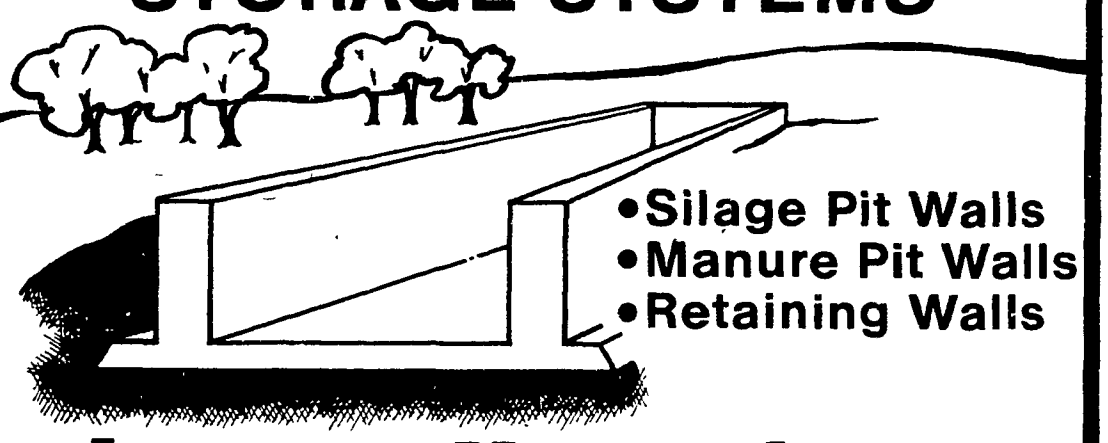

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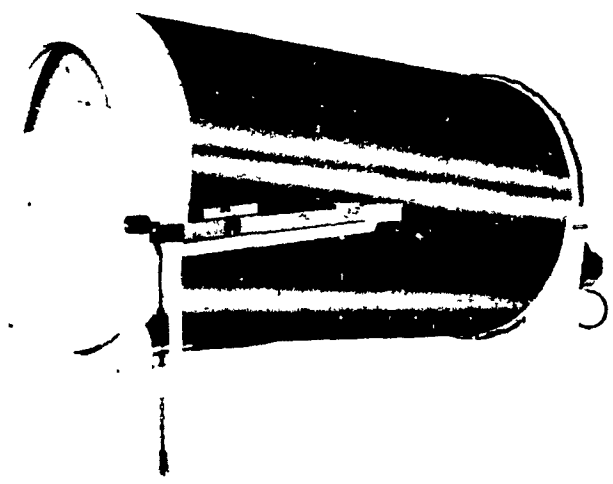

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Mushroom contest

(Continued from Page B13)

place carefully on center rack. Bake 25 minutes. Add reserved bacon-cheese mixture by sprinkling evenly over top of quiche. Bake 10 more minutes. Sprinkle with chives and paprika. Bake 10-15 minutes longer (till puffy and light brown). Remove to a rack and allow to cool 10 minutes. Cut into wedges and serve.

Second runner-up in the mushroom cooking contest was "Mushroom Manicotti" cooked by Shirley DeSantis of Bethlehem.

MUSHROOM MANICOTTI

8 manicotti shells
boiling, salted water
3 T. each butter and oil
1 med. onion, finely chopped
1 med. green pepepr, finely chopped
1 1/2 to 2 lbs. fresh mushrooms, cleaned and sliced
1 t. parlsied garlic salt
1/4 t. each pepper, basil and oregano
1/8 t. minced garlic
1 c. ricotta
1 egg
2 T. grated Parmesan cheese
1 can condensed cream of onion soup, undiluted
1/4 c. dry white wine
1/4 c. milk
2/3 to 1 c. grated Monteray Jack cheese

Cook manicotti in boiling, salted water, according to package directions; drain; set aside.

Meanwhile, heat butter and oil in large skillet, saute onion and green pepper until soft. Add mushrooms and saute just until tender. While mushrooms cook, season with the garlic salt, pepper, basil, oregano, and garlic. Remove from heat. With slotted spoon, remove about 1/2 c. mushrooms and set aside for topping. Place about 2/3 c. of the mushrooms in medium bowl; gently chop if they are large, cool slightly and then stir in ricotta, egg and Parmesan cheese.

Return skillet to heat, adding soup, wine and milk. Stir well, bring to a boil, then lower heat and simmer about 15 minuters, stirring once or twice.

Stuff the manicotti shells with the ricotta/mushroom mixture. To assemble, spoon a thin layer of sauce over bottom of 11x7x2 inch baking dish. Add the filled manicotti in a row lengthwise (if there is excess filling, add it also). Top with remaining sauce. Cover with lid or foil.

Bake in preheated 350 degree oven for 30 minutes or unitl hot and bubbly. Remove foil. Scatter cheese evenly over top, spoon reserved mushroom mixture in row down center. Return to oven for 8 to 10 minutes longer or until cheese starts to melt.

Makes 4 to 6 servings as a main dish. Will serve more if part of a buffet. etc.

Josephine Smith of Kennett Square won third prize with her "Mushroom Savouries."

MUSHROOM SAVOURIES

3/4 c. butter
3 med. onions, chopped
2 lb. fresh mushrooms, finely chopped
4 T. fresh thyme
3/4 c. white wine or sherry
1/2 c. parsley, chopped
2 t. salt
pastry dough

Filling: Saute onions in butter until golden. Add mushrooms, thyme, salt and parsley. Simmer for five minutes. Add sherry. Simmer until liquid is almost absorbed. Cool. Roll pastry dough very thin. Cut into 2 1/2 inch circles. Place filling on one half of the circle. Fold over and crimp with five fingers. Moisten edges. Bake on ungreased tin in moderate oven until golden brown.

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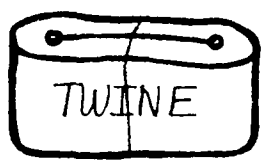

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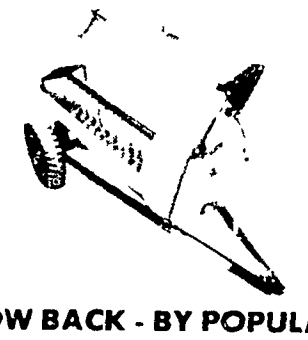

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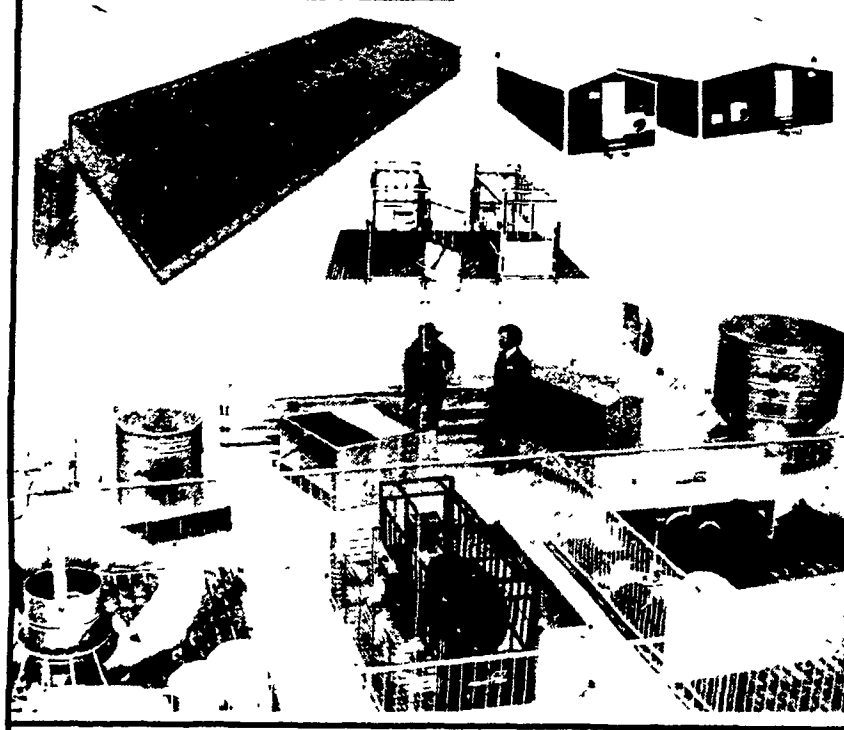

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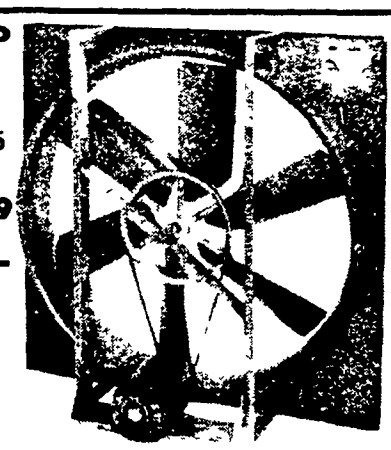

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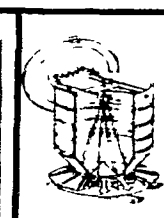

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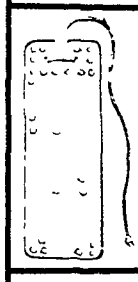

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Angus queen easily transfers interest

FARM SHOW — With her crown barely eight hours old, Pennsylvania Angus Queen Chris Shive from York County entered the show ring early Wednesday morning for the annual Farm Show Angus competition to begin her 'official' year of promoting her favorite breed, posing for pictures and handing out ribbons.

But whereas most queens are content to view the event from the sidelines, Chris just had to get involved by juggling her 'queenly' duties with her desire to show her own animals.

So between the distribution of ribbons and the fever of the competition, and the speedy switching of a crown for an exhibitor's number, Chris had little time to reflect on her achievement from the night before — namely, her crowning.

"I'm still surprised. It's just something I've always wanted to do," she answers when asked how she feels about her new role. "I go to the banquet every year and I've known for quite a while I wanted to try for the title."

Chris, the 16-year-old daughter of Gordan and Dianna Shive of Seven Valleys, is quick to credit her parents with the support she needed to reach this honor, but it was her grandfather, Daniel Shive, which first instilled the 'Angus affair' into her heart.

Chris Shive

"One night when I was really young, my grandfather stopped by on his way home from a 4-H meeting and announced he had enrolled me in the club. So that year I participated in the beef and beef breeding projects, and I've kept with it ever since," she remembers.

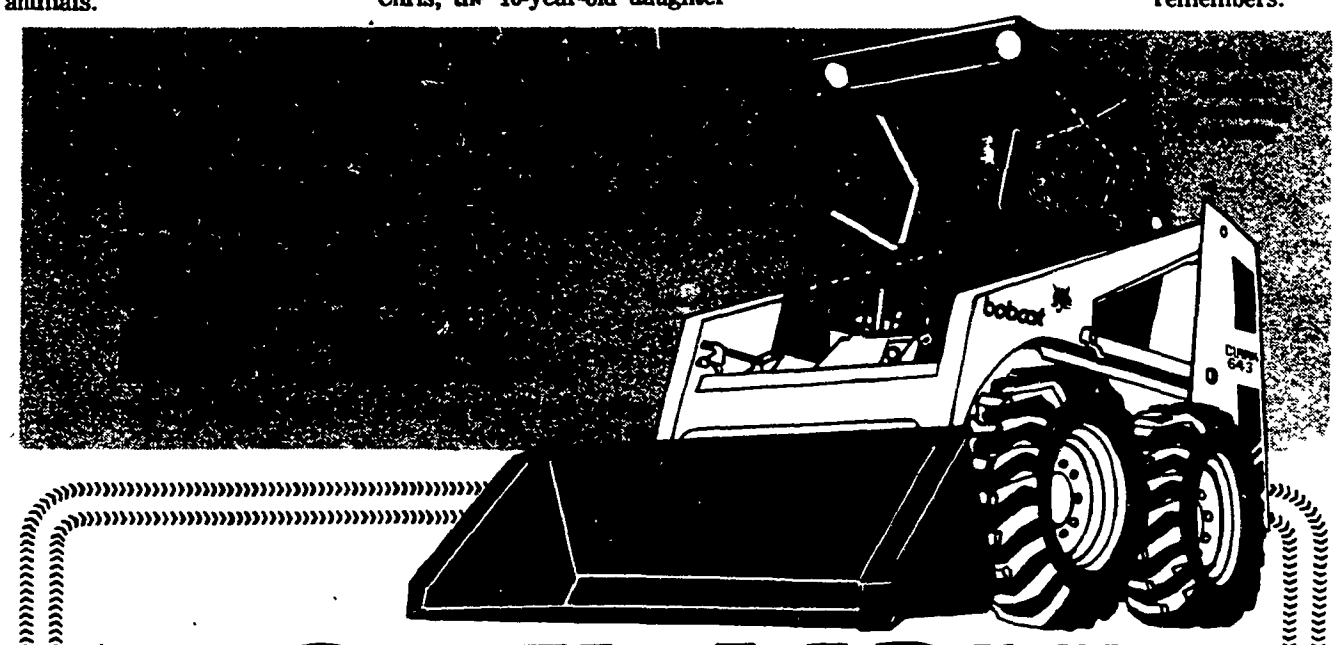
But that one project nine years ago, has since turned into 11 projects for this year alone.

"I'm involved in so many projects, but the main three are beef, public speaking and poultry," she explains.

Now with a herd of nine cows, Chris stays active as a director of the Pa. Junior Angus Association, the National Honor Society at Susquehannock High School where she is currently a junior, and the all-school play.

In the future Chris hopes to become a medical secretary and an adult 4-H leader. But for the near future, she wants to remain a teen leader, and promote her favorite breed as best she can.

"I'd like to attend all the shows I can and I'd like to inform everybody about beef. I think the industry needs to promote beef more," she says. And with a smile, she adds, "I eat a lot of beef." — DK



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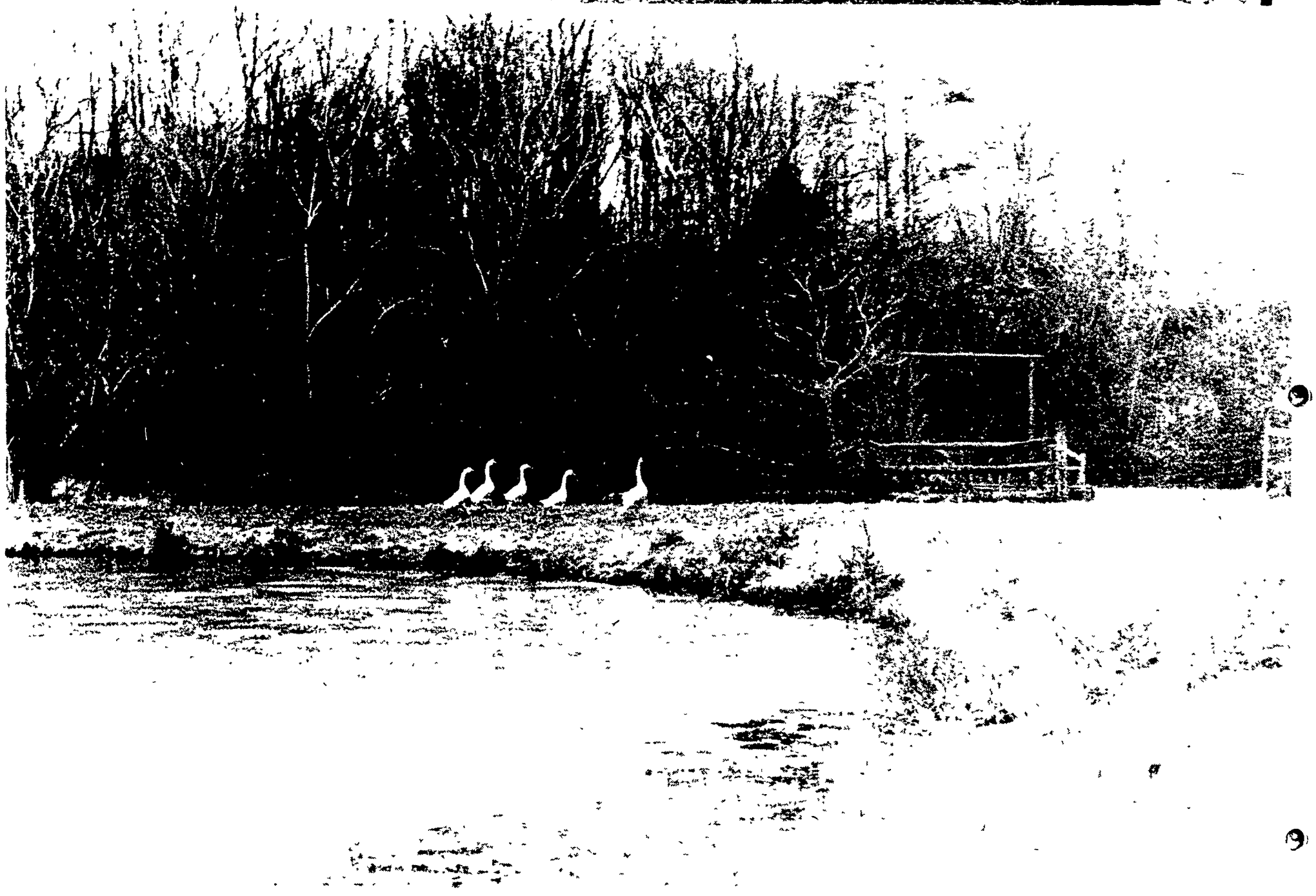

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Tom Dum III is shown with his family, left to right, Shayne, Sarah, Meranda, Tom IV, and Emily. He received the award from Pennsylvania Dairy Princess Jolene Snyder.

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A beaded rose can hide a hole

If you discover one day that a moth, stain, or cigarette has eaten a hole in your favorite sweater, don't toss the sweater in the trash. Instead, consider covering the hole with a beautiful beaded rose.

Even if repairs aren't in order, a beaded rose will work wonders on a sweater. It adds an elegant, expensive touch that makes any article of clothing extra-special.

The rose requires nothing more than tiny beads, a skinny needle and sewing thread. An embroidery hoop is helpful but not essential.

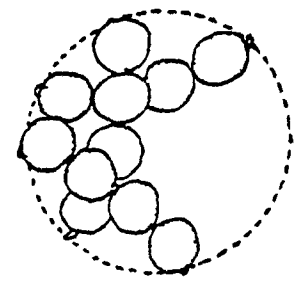
All supples are generally available at craft, sewing, and special bead shops found in many cities. If you check you yellow pages you're sure to find a bead source with ease.

Here are directions for the beaded rose:

PREPARATION: 1. Baste a small piece of chiffon, net or other lightweight fabric under the holes, if any, on your sweater. 2. Slide sweater into the embroidery hoop. Keep sweater taut, but do not stretch it. Otherwise, the sweater will get distorted when the loop is removed.

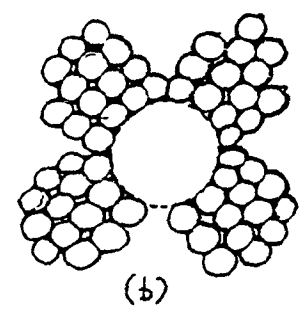
ROSE CENTER: 1. Lightly draw a circle with pencil or tailor's chalk. 2. Slide four beads onto the needle. Stitch across the circle. 3. Stitch another line of beads across the circle, crossing over the previous line. 4. Repeat step three until you have a pretty cluster of beads for the center of the rose (a).

INNER PETALS: 1. Lightly draw four petals around the center. 2. Slide three to five beads onto the needle, depending upon the length of your petals. Use one more bead than needed to cover the length of the petals. The result will be gently curving, rather that flat, petals. 3. Stitch lines of beads from rose center to petal edges. 4. Following step three, fill in all inner petals with beads (b).



(a)

OUTER PETALS: (Optional): 1. If a large rose is desired, lightly draw extra petals around the inner petals. 2. Using the same of contrasting colors of beads, fill in the outer petals with lines of beads.



(b)

VARIATIONS: 1. Add extra roses as desired. Take care, however, not to add so many that you'll weigh the sweater down. 2. Add lines of beads at borders, sleeves, neckline and hem as desired.

Farm Women Societies

Berks Co. Society 1

Berks Society 1 met for their January meeting at the home of Mrs. Robert Yanos.

Following discussion of activities for the new year, members of the Society contributed to the "Invest in a Cop" drive being conducted in the area.

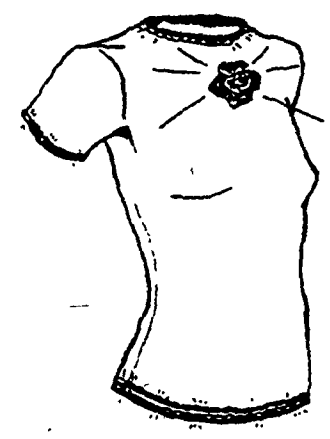
The Feb. 9 meeting will be held at the home of Ruth Walters in Douglassville.

Berks Co. Society 9

Berks Society 9 met at the home of Grace Spahn recently to install the following new officers: president, Karen Schreier; vice president, Sue Hendricks; secretary, Grace Spahn; and treasurer, Jeanne Casner.

Members presented Pat Haas a present for having served as president of their society for the past two years.

The next meeting is scheduled for Feb. 2 at the home of Jeanne Casner.



Chester Co. Society 3

Chester Society 3 met at the home of Eleanor Rothenberger on Jan. 12 to review the state convention which took place recently in Harrisburg.

Three members from Chester County were awarded Farm Women pins for having reached the age of 80. Receiving were Louella Girvin, Lenore Binkley, and Mary Morrison, all from Oxford.

The next meeting will be held on Feb. 9 at the home of Mrs. Jessie Groff.

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Lancaster Co. Society 2

Lancaster Farm Women Society 2 held their January meeting at the home of Mary Greist.

Five members honored for perfect attendance last year include Florence Oberholtzer, Elsie Witmer, Grace Hahn, Ruth Waltz, and Edna Loose.

The next meeting will be held on Feb. 12 at the home of Esther Farrel in Manheim.

Lancaster Co. Society 10

Lancaster Society 10 gathered at the home of Mrs. John McGrann, New Holland Pike, recently, to share stories of their favorite jewelry.

One member brought with her a watch, 80 years old, and still working. Two members displayed brooches over 125 years old.

The next meeting has been scheduled for the home of Mrs. Raymond Dixon at the Village of Old Hickory in Lancaster.

Lancaster Co. Society 18

Lancaster Society 18 met recently in the home of Verna Noll to hear reports of the state convention.

Evelyn Stoner was installed as a new member.

The next meeting will be held on Feb. 19 at the home of Violet Swarr.

Lancaster Co. Society 25

Lancaster Society 25 gathered recently at the home of Regina Gheid, Lancaster, to hear speaker Margie Perella discuss the Whitehall Nursing and Rehabilitation Center's volunteer program.

The next meeting will be held Feb. 13 at the home of Arlene Eshleman of Willow Street.

York Co. Society 9

York Farm Women 9 met on Jan. 12 at the home of Janet Seller to discuss the state convention in Harrisburg.

During the meeting, members reviewed the by-laws.

The next meeting is scheduled for Feb. 9 at the home of Susan Lehman and will be in charge of Elizabeth Rehmeyer and Mina Hersey.

Fulton Grange 66

Fulton Grange 66 met for their semi-monthly meeting on Jan. 10, at their hall in Oakryn.

Members look forward to the following activities: Farm and Home annual banquet, Jan. 27; Dinner theatre engagement for "Oh, Doctor," Jan. 29; and a party for Grange members, Saturday, Feb. 5.

The next meeting is scheduled for Jan. 24 at the Grange Hall.

European teachers need American host families

GARDEN GROVE, Ca. — Host families are needed to host English-speaking European teachers as guests in their homes for a seven to ten day period this summer.

American Host sponsor of the program, is the only non-profit, non-governmental program designed to show the American way of life to European teachers by paring them with American families. It is a nationwide home hospitality program which is endorsed by the Department of state.

Now in its 22nd year, American Host has opened the doors to better understanding for more than twelve thousand English-speaking European teachers who have passed on their new understanding to their students, friends and colleagues when they have returned to their homelands.

Being a host family is open to anyone who has the desire to increase understanding and friendship between Europeans and Americans. Host families are required to provide a private room and meals for their guest and to give the guest the opportunity to meet friends and neighbors and to see local spots of interest.

American Host Foundation arranges all transportation but host families are asked to meet their guests upon arrival in their area. Visitors and host families have the opportunity to correspond for at least a two-month period prior to the visit.

Anyone interested in being a host family or learning more about the foundation's activities may write: American Host Program, 12747 Brookhurst Street, Garden Grove, Ca. 92640.

Renowned horse "psychologist" to speak at symposium

NORRISTOWN — The Penn State Cooperative Extension Service and the Equine Councils of Southeast Pennsylvania are sponsoring a Horse Symposium on March 26 at the Holiday Inn, King of Prussia. The theme of this event is entitled "Equine Discovery — '83."

Featured speaker for the event is Linda Tellington-Jones. Linda is an acclaimed horse trainer who, through a revolutionary new system of learning exercises dubbed TEAM, treats problem horses, from hard to handle stallions to moody mares. She has taught horse psychology for the University of California at Santa Cruz, and has co-authored two books, on endurance riding and equine physhical therapy. Linda also will conduct a working clinic on Sunday, March 27.

Also featured at the Symposium will be: University of Kentucky's Tom Tobin discussing "Drugs and the Performance Horse;" Midge Leitch of Unionville addressing "Structural Problems Affecting the Young Horse;" and Mike Nolan of the American Horse Council located in Washington D.C. speaking on the latest legislation affecting the horse industry.

For more information on the Horse Symposium, contact Nancy M. Kadwill, 400 Markley Street, Norristown, PA 19401; telephone 215/277-0574.

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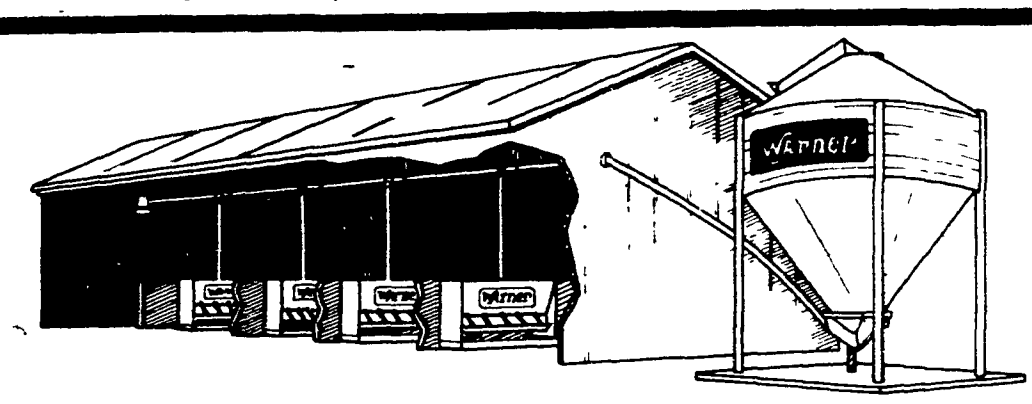

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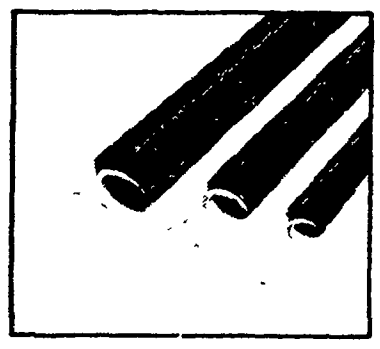

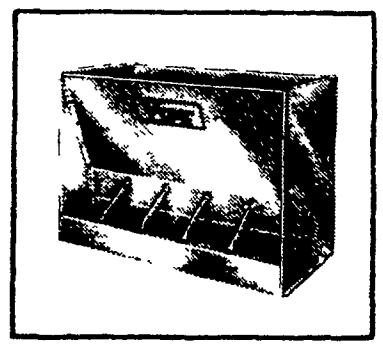

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It's fun and expensive to bid at Farm Show

BY DICK ANGLESTEIN

FARM SHOW — Last Friday, I threw in a few bids on the grand champion junior market hog at the windup of the Farm Show.

I got into the bidding early, around $5 or $6.00 a pound and then got out just as early when it quickly reached $8 or $9.00.

Even though the bidding continued on well beyond that point, I must admit I was a bit edgy at those levels.

I could imagine coming home with the grand champ in the back of my El Camino and the highest priced pork, ham and bacon that our household has ever seen.

I could just hear my wife exclaiming:

"You paid how much for what?

"What do you plan to do – bronze the bacon amd frame a ham for the living room wall?"

But actually, I played it a lot safer than it sounds.

I sat right alongside Jerry Clemens of Hatfield and made sure he had that interested look on his ringside familiar face.

And he was interested and continued so – just as Hatfield has done for quite a few years at Farm Show.

When the bidding was all done, Hatfield had another high-priced hog at $15.00 a pound and nine-year-old Chad Folker, of Lancaster County, had $3,540 to salt away toward his future.

It was no record for a junior market hog. That honor still goes to the $19.50 that Hatfield paid in both 1978 and 1981.

But a record was set in the Baby Beef Sale.

The $12.00 a pound that Annette Walter, of R1 Airville, received was almost double the previous high of $6.60 brought in 1980.

A combination of things came together to bring about the all-time high bid that totaled a $15,060 take for the 19-year-old York Countian.

As in any auction, it takes at least two bidders. And for the grand champion junior steer, there were three in the running. The winner turned out to be York County insuranceman Arthur Glatfelter.

And Abe Diffenbach in the auctioneer booth was at his best. When Abe gets caught up in the competitive bidding spirit, his enthusiasm and ability to carry it over into the bidders can't be beat.

When the bidding had already topped the prevoious high of $6.60 and was stalling at about $9.00, Abe said:

"I've been doing this for 25 years or so and never got it up to that $10.00 mark. How about some more help in getting it there?"

Abe's two sons as ringmen did their promotional part, too.

And get it to $10.00 and beyond the family trio did.

At each jump over $10.00, the audience burst into spontaneous applause.

At the end, Abe was as breathless and excited as Annette and the winning bidder.

Lt. Governor Scranton even got into the act and lead the big black steer around for a bit.

Bidding on the grand champion market lamb of Julie Kuzemchak, of Pleasant Gap, hit $16.00 a pound and the winner was Fox Food Markets, Middletown.

All in all, the closing sales of the 1983 Farm Show continued the successful theme of the overall show.

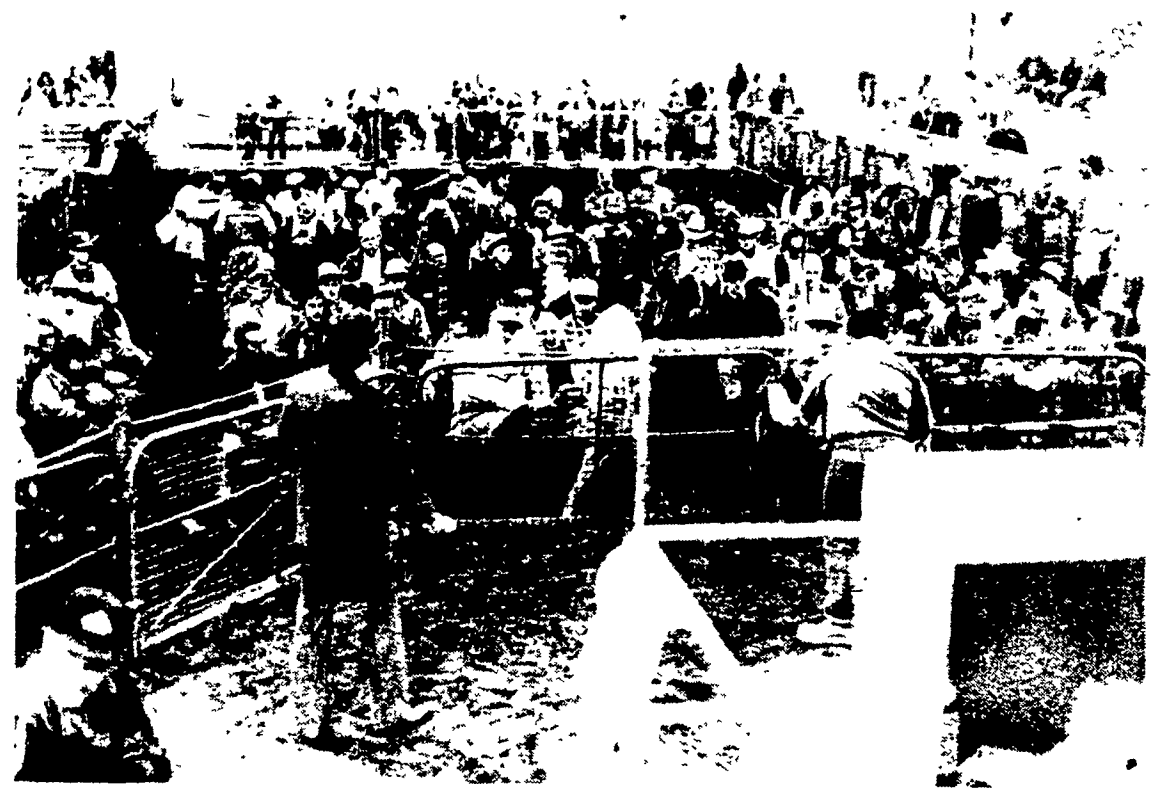
Sale averages, excluding champions, were $80.79 a hundredweight for the hogs; $77.21 for the sheep; and $72.75 for the steers.

The reserve champion hog brought $7.50 a pound. It was also purchased by Hatfield, which again was the largest single buyer in the swine sale.

The baby beef reserve champion brought $2.50 a pound and was bought by George's Foodliner Market, Bethlehem.

Everyone appeared satisfied with the sales.

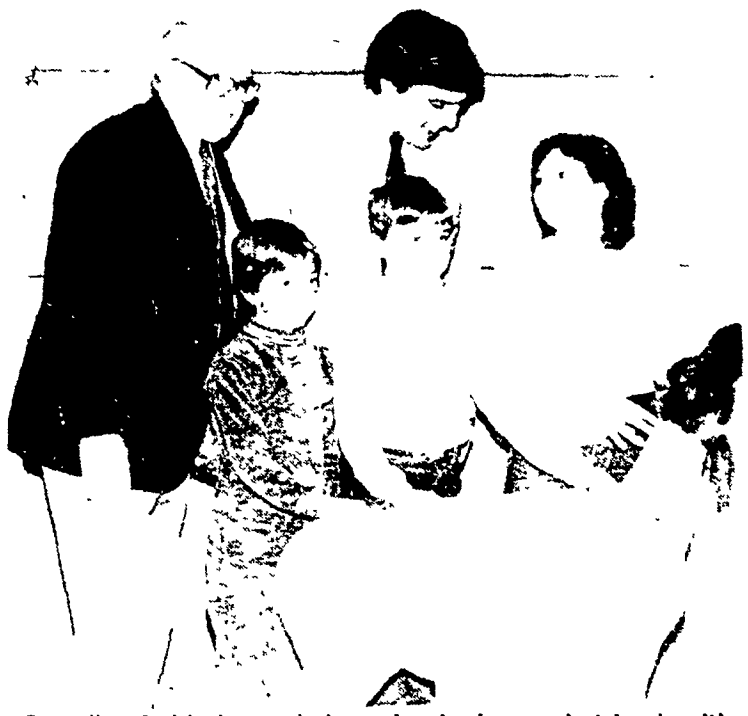
Even me. I didn't need to return home and explain how I blew a year's food budget in a few seconds.



Sitting front row and center at the Farm Show junior market hog sale are members of the Clemens family, representing Hatfield Packing, top buyer at state and many other youth sales.

Grouped behind grand champion Farm Show steer after record $12.00 per pound price was paid are, from left, Penrose Hallowell, state ag secretary; Lt. Gov. Scranton; Arthur Glatfelter, buyer; and Annette Walter, R1 Airville.

With grand champion junor market hog are Chad Folker, of Lancaster County, and representatives of Hatfield, Jerry, left, and John Clemens.



Standing behind grand champion junior market lamb with Julie Kuzemchak, Pleasant Gap, are Roy, left, and Bill Fox, of Fox's Market, Middletown, and his sons, Jeremy and Brian.

Wengers help beef sale's tail-enders

FARM SHOW — Usually, the exhibitor and the buyer of the grand champion baby beef gets the lion's share of the attention at Farm Show and other sales, too,

And, I guess that's rightly so.

But what about the youngsters on the bottom end of the sale whose animals bring only market price or slightly above.

That's just what bothered Carl and Glenn Wenger, of Wenger's, Inc., Myerstown, at the end of the junior steer sale last Friday in the small arena.

Five of the steers brought under 65 cents a pound in the sale.

"There was one that brought 61 cents – just market price – and that really bothered us," Glenn Wenger explained.

So, the Wengers decided to put a bottom on the sale prices at 65 cents a pound.

"Just because a youngster has a lower-placing steer, it doesn't mean that he or she didn't work just as hard," the Wengers said.

So while, it didn't command the excitement and publicity of $12.00 a pound, this gesture to the show's tail-enders meant just as much to five youngsters.

How about dealing me in

Should you invest in a farm operation?

UNIVERSITY PARK — By selecting the right lender, a farmer can determine how effectively credit will help him, say Extension farm management specialists at Penn State.

The availability of credit and how it helps meet capital needs in good and poor financial times can be affected by the lender. Just as the lender wants to know about the borrower, the borrower should have a knowledge of the lender. Compare lenders for:

•Interest charges and other fees - Have credit terms been adapted to modern agriculture, such as amount needed, repayment length, and security required?

•Does the repayment plan correspond to your cash flow?

•Is there a deferred payment clause in low income years?

•If income is high, can a loan be liquidated ahead of schedule without penalty?

•Can the lender provide credit in both expanding and tight financial periods?

•Can he provide short-, intermediate-, and long-term loans?

•And, does the lender have farming experience – Can he look realistically at financial statements, budgets, and projected plans to help in planning credit needs? Can he say no when an investment does not appear sound?

The Extension farm management specialists at Penn State have developed a Correspondence Course to help you make some decisions about farm management. Written for the part-time farmer, the course contains information that is valuable for making decisions about a farm enterprise.

The ten-lesson course is available by sending $9.25, (including handling) to part-time farming, Dept. 5000, University Park, PA 16802. Make check payable to PENN STATE.

Ask the VMD

Leon Riegel

Donald Yorlets

Edgar Sheaffer

A reader asks: What is equine infectious anemia? How is it spread? Can it be treated?

Dr. Yorlets replies:

Equine infectious anemia (EIA), or Swamp Fever, is an infectious viral disease of the equine family (horses, donkeys, mules, etc) EIA occurs worldwide, with occurence in the United States centering primarily in the Gulf Coast region

EIA infection causes a variety of symptoms, the most consistent being high and intermittant fever, depression, stiffness and weakness of the hindquarters, anemia, jaundice, edema and swelling of the lower body and legs, and weight loss in spite of good appetite

In addition, small hemorrhages are seen on the tongue and eyelid. The heart rate and sounds are frequently elevated, and the spleen becomes enlarged. This can sometimes be detected by rectal examination. Pregnant mares with EIA may abort

The onset of EIA is often very sudden, lasting three days to three weeks. Some animals will become progressively weaker and die, while others will show a temporary recovery, then relapse and become chronically affected, and still another group becomes carriers of the disease. This last group is clinically cured, but the virus remains in the bloodstream and can be transmitted to a healthy animal.

The disease is spread from an infected animal to a healthy one primarily by biting insects, mostly the horsefly. The virus is present in all secretions and excretions of the infected animal, so it can be transmitted by the use of unsterilized hypodermic needles, contaminated tack, dirty stalls, tattoo needles, and general unsanitary conditions Since the horsefly is particularly resistant to insecticides, it is recommended that the stalls windows be screened as well

The spread of EIA can best be controlled by regular blood testing (the Coggins test), proper sterilization of hypodermic needles, and by strict sanitation controls, especially at race tracks and shows The virus is readily killed by direct sunlight, but can live for months in contaminated urine and manure Presently, no vaccine is available The Coggins test is the most accurate means of diagnosis

There is no specific treatment available, so the disease can only be treated by general supportive therapy and symptomatic treatment About 50 percent of affected horses will die from the disease It should be stressed that by law, any infected horse must be quarantined and isolated in a screened stall or eu thanized Any infected horses serves as a potential source of infection for a normal healthy horse

Summing up the facts, then, EIA is a highly contagious disease which is transmitted from infected horses by biting insects or by mechanical transmission It can be controlled by proper testing and sanitation At the present time, there is no specific cure, not is a vaccine available

With the help of contributing veterinarians from Valley Animal Hospital Ltd. in Palmyra, Lancaster Farming offers readers an opportunity to "Ask the VMD" questions concerning all forms of livestock. Send your inquiries to "Ask the VMD" Lancaster Farming, Box 366, Lititz, PA. 17543.

Del. to hold turf, ornamentals workshop

NEWARK, Del. — A workshop for commercial turf and nursery operators will be held Feb. 23 in room 125 Clayton Hall, on the University of Delaware's north campus. Deadline for registration is Jan. 31.

The program will last from 8 a.m. to 5 p.m. and is being sponsored by the Delaware Cooperative Extension Service. Certified commercial pesticide applicators may receive 5-6 credits toward recertification in Category 3 (Ornamentals and Turf) by attending.

The workshop will cover: physiological and herbicide problems of ornamentals; propagation; techniques for growing a successful lawn; insect and disease problems of ornamentals and turf; and safe pesticide use.

A fee of $8.50 will be charged to cover registration, refreshments and lunch. For further information contact Mark Graustein at 302/738-2526.

Levan exhibits champion carcass lamb on rail

FARM SHOW — Peter J. Levan of Bellefonte, Centre County entered this year's champion market lamb on rail at Farm Show. His lamb was chosen as the first-place heavyweight carcass.

The reserve champion carcass lamb on rail went to the entry of fellow Centre Countian Julie Kuzemchak of Pleasant Gap.

Results follow:

CARCASS LAMB, ON RAIL
Lightweight
1 Lisa Bube, R1, Robensonia, 2 David L Harpster Boalsburg, 3 Matt Niebauer, R1, Ebensburg
Heavyweight
1 Peter J Levan, R1, Bellefonte, 2 Julie Kuzemchak Pleasant Gap, 3 Darlene Mc Conaughey, R1, Smicksburg
Grand Champion
Peter J Levan
Res Grand Champion
Julie Kuzemchak

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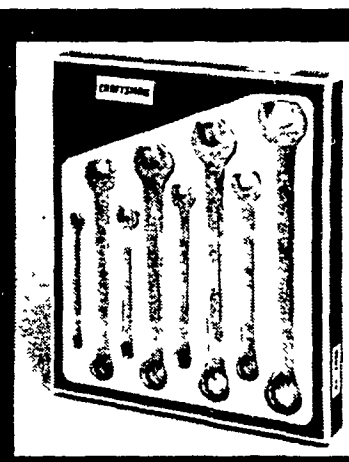

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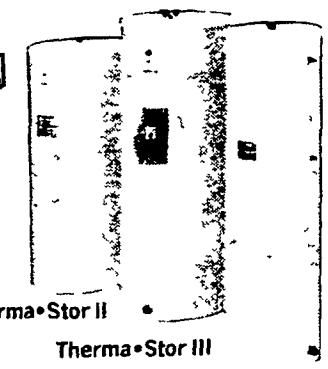

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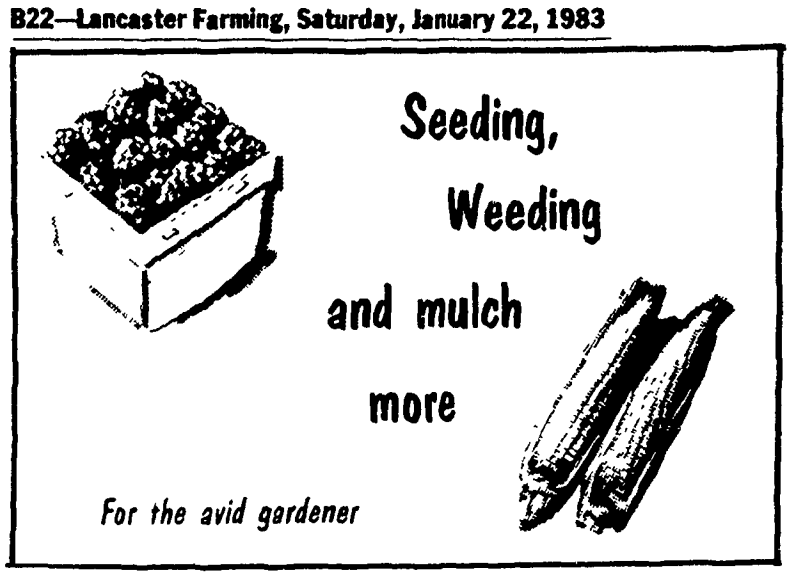


Plastic bags are useful

Plastic bags are an essential tool for today's indoor gardeners. They are not only terrific babysitters when you skip off to some glorious winter weekend resort, they also help when your plant is feeling poorly.

Dennis Wolnick, Extension horticulturist at Penn State, says you can keep houseplants without water for several weeks in a polyethylene plastic bag. That's the common type most of us use as freezer or storage bags.

The day before you leave (or the hour before if you are not well organized) water your plant thoroughly and allow any excess water to drain off. Then, put your plant, pot and all, into a clean, clear bag with no holes and close the top. Do not return your plant to full sunlight. Instead find a temporary location with indirect or artificial light because sunlight hitting the plastic will creat high temperatures in the bag and may injure your plant.

The plastic bag works because air goes through the plastic but water won't. As the water evaporates, it condenses in the plastic, runs down, and is reabsorbed by the plant. What you have is a miniature greenhouse!

It's easy to see how plastic bags can help houseplants suffering from air that's too dry. Humidity is an essential condition for the health of most plants yet today's houses are often too dry for both people and plants. The best remedy is to lower your thermostat and increase your humidity by using a centralized automatic humidifier or a small one placed near your plants. But, sometimes even that isn't enough. Misting during the day helps and placing potted plants on wet gravel in metal or fiberglass trays helps also.

However, if your plant has spindly growth and limp leaves, give it the plastic bag boost. Just cover it with a plastic bag, that has a few small holes in it and close the bag around the pot rim with a rubber band. You should notice an improvement in a week or so.

N.Y. Hereford Assn. elects officers

ITHACA, N.Y. — The New York Hereford Association met recently in Ithaca to conduct its annual business meeting and election of officers.

Robert Generaux, Canandaigua, was elevated to the office of NHYA president for 1983. Generaux succeeds J. Henry Elzenga, West Henrietta, as president.

Vice president of the NYHA for 1983 will be Peter Jackson, Clarence. David Cole, New Hampton, will continue as secretary of the organization, and Clara Luteyn, Marion, will serve as treasurer.

Elected to serve three-year terms on the NYHA board of directors were Royce Herella, Geneva and Elaine Swiler, Cameron.

In the business meeting, the NYHA members discussed plans to join with the New York Polled Hereford Association to co-sponsor a spring breeding stock sale scheduled for April 30 in Ithaca. The organization also plans to celebrate the fiftieth anniversary of the New York Hereford Association during 1983.

For more information about the New York Hereford Association and its activities, contact David Cole, R.1, Gardnerville Road, New Hampton, New York 10958.

Boxed beef is 49 percent of USDA slaughter

WASHINGTON, D.C. — A U.S. Department of Agriculture study shows that boxed beef accounted for 49 percent of all federally inspected slaughter of steers and heifers in 1979.

Boxed beef is a process in which primal — major — cuts or subprimal cuts are sealed in air tight plastic bags and shipped from packing plants to distributors and retailers in boxes rather than in carcass form.

B.H. Jones, head of USDA's Packers and Stockyards Administration, said the agency compiled the study from data obtained from slaughterhouses and fabricators because of widespread interest in this fast-growing form of marketing. A fabricator is a meat packer that breaks carcasses into primal cuts.

"This is the first study of this type on boxed beef," Jones said. "It is descriptive rather than analytical. Our objective was to obtain much needed basic information and to provide a reliable data base for possible further research."

The study shows that 54 firms with 82 plants — located mostly in Iowa, Kansas, Nebraska and Texas, and doing both slaughtering and fabricating — accounted for 86 percent of all boxed beef production. Another 51 single-plant firms — mostly in larger eastern cities and engaged only in fabricating — accounted for 14 percent.

Prices were negotiated at the time of sale for about 85 percent of all boxed beef included in this study, Jones said.

In contrast, 35 packing plants surveyed in 1977 by USDA sold 70 percent of their steer and heifer carcasses on a formula basis.

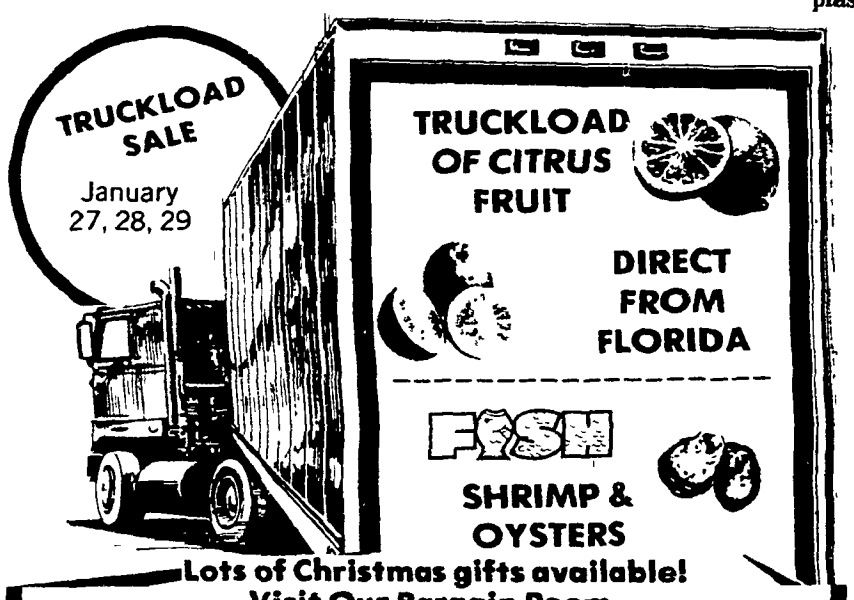
A negotiated price is determined by one-on-one bargaining at the time the product is sold. A formula price is usually the price published for a product by a specified market news service.

Although the boxed beef process was first tried in the 1960's, it did not become commercially successful until the past decade, Jones said.

Free single copies of the study are available from: Packers and Stockyards Administration, USDA, Washington, D.C. 20250; phone 202/447-7051.

xxx

More than 90 percent of the land in the United States is rural or non-urban.



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Berks ASCS slates meeting, holds election

The annual Berks ASCS Informational Meeting on the topic of the 1983 Acreage Reduction program for corn, wheat, barley, oats, and grain sorghum will be held Tuesday, Feb. 8 at 9:30 a.m. in the auditorium of the Berks County Agricultural Center.

Alarie Fleming, Agricultural program Specialist in the Pennsylvania State ASCS Office responsible for administering production adjustment and price support programs in the state, will explain the 1983 Program and explain the government's Payment-In-Kind program.

The results of the balloting for the 1983 Berks ASCS Committee were tabulated, recently.

The ASC Community Committee assists the Berks County ASC Committee, presently Donald E. Lutz, RD1, Mohrsville; Lester W. Gelsinger, RD1, Robesonia; and Wilson H. Rohrbach, RD1, Mertztown in the administration of farm programs in Berks County. The ASC County Committee presently is administering the Agricultural Conservation Program including long term agreements and annual agreements, the commodity loan program and the wheat and feed grain programs. They also administer the wool, USDA emergency and defense programs and monitor farm supplies as needed.

The 1983 Berks Community Committeemen follow:

Bethel, Marion, Tulpehocken
Franklin Troutman Womelsdorf, Bruce T Younker, Bethel, Lawrence Kieffer Bethel, Martin C Moyer, Womelsdorf, John S Bray Jr Bethel
Jefferson, Upper Tulpehocken, Penn
James R Yost, Bernville, LaVerne C Koenig, Bernville, Charles D Moyer, Bernville Harvey C Krill Jr , Bernville, Evald B Wicks Strausstown
Tilden, Upper Bern, Center
Roscoe Haag, Mohrsville, John M Hix Bernville Nicholas Kopicz, Mohrsville, James W Riegel Bernville, Albert W Burkevage Centerport
Perry, Windsor, Ontelaunee, Bern, Muhlenberg
Robert L Speidel, Lenhartsville, Ernest H Epting Hamburg, Ronald Weyer, Hamburg Harry R Kauffman, Hamburg, Matthew L Degler Leesport
Albany, Greenwich
Clyde K A. Baver, Kutztown, Brian A Bond Kempton Ralph G Sanner, Kutztown, Richard C Wieder, Kempton, Carl S Miller, Kutztown
Longswamp, Rockland, District, Maxatawny, Hereford
Charles A Savidge Mertztown Harold L Angstadt Fleetwood George R Delong Kutztown, Earl W Latshaw Alburtis Michael J Ferry Alburtis
Richmond, Maidencreek, Ruscombmanor
Kermit C Schlegel, Fleetwood, Arthur F Hoch Fleetwood Paul H Myers Fleetwood Warren W Berger, Kutztown Feryl J Treichler, Kutztown
Oley, Pike, Exeter, Alsace Lower Alsace
Daniel E Levengood Oley, Daniel E Mast Oley Mark G Hoch, Oley Marlin R Stoltzfus Douglassville, Earl Mensch Boyertown
Colebrookdale, Douglass, Earl, Amity, Washington
Ralph T Spencer Boyertown Ralph Drey Douglassville, Wilson R Hoffman Barto Frederick J Walters, Douglassville, Richard C Nuss Bechtelsville
Caernarvon, Robeson, Union, Brecknock, Cumru
Gregg Eshelman, Mohnton, David O Shirey Geigertown, David L Glass Birdsboro Samuel A Schlouch, Mohnton, Titus S Kurtz, Elverson
North Heidelberg, Heidelberg, Lower Heidelberg, Spring, South Heidelberg
Charles R Kissling Robesonia Norman H Bare Sinking Spring Edwin E Gelsinger, Wernersville Forrest C Stricker Wernersville David A Schaeffer Wernersville

Reitz displays champion potatoes

FARM SHOW — Nevin Reitz of R2, Schnecksville, exhibited the grand champion display of potatoes at the 67th Farm Show. Reitz, who also won the same honor at last year's show, exhibited the Norland variety.

In 4-H competition, Gwen Hower of R1, won the grand championship with her display of Chieftain potatoes.

The heaviest potato, weighing 2.7 pounds, was exhibited by Nathan Tallman of Bethel.

White Skin Varieties
1 2 Nevin W Reitz R2 Schencksville 3 Paul T Hower R1 Northampton
Red Skin Varieties
1 Robert Kashubski R3 Drums 2 Blair J Hower R1 Northampton 3 Raymond C Snyder Fleetwood
Champion Open Division
1 Nevin W Reitz 2 Blair J Hower 3 George Hamilton Genesee
JUNIOR DIVISION
4 H Club
White Skin Varieties
1 Robert Kashubski 2 Donald E Lichtenwalner Fr Macungie 3 Joseph Tallman R1 Tower City
Red Skin Varieties
1 Nevin W Reitz
Champion 4 H Club
1 2 Gwen Hower R1 Northampton 3 J Robert Waltonts Holtwood
Red Skin Varieties
1 Gwen Hower
Champion Vocational Division
1 Gwen Hower
Heaviest Potato
Heaviest uniform-shaped tuber
1 Nathan Tallman Bethel 2 Nevin W Reitz
Grand Champion
Nevin W Reitz

Mexico buys 60,000 tons of NFDM

WASHINGTON, D.C. — The Commodity Credit Corporation recently sold 60,000 metric tons of non-fat dry milk to *CONASUPO*, the Mexican government food purchasing agency, said Richard Lyng, deputy secretary of agriculture.

The milk, part of CCC's surplus inventory, was sold for $850 per ton f.o.b. railcar at U.S. - Mexican border points. Deliveries will be made from April through December 1983, Lyng said.

The sale provides for credit terms of up to 16 months with interest at one-quarter percent over the U.S. prime rate. As of Dec. 17, CCC's uncommitted inventory of non-fat dry milk totaled about 558,790 tons.

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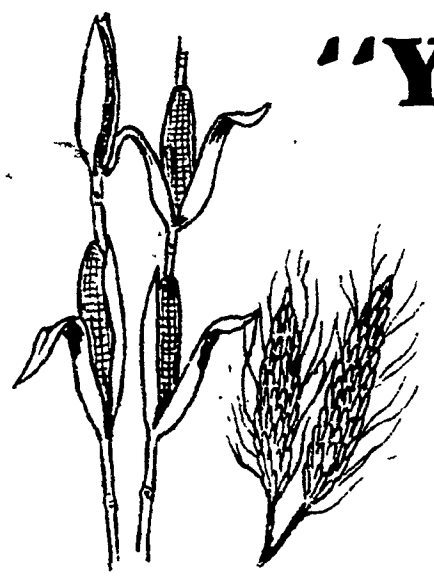

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Md. districts urge conservation

COLLEGE PARK, Md.—

With government budgets getting tighter, soil and water conservation programs will have to be targeted to areas with the most critical problems.

That was the message over 150 representatives of Maryland's 24 soil conservation districts, U.S. Soil Conservation Service and other agencies heard at a meeting Jan. 10-11 in Baltimore.

Maryland Secretary of Agriculture Wayne Cawley urged the conservationists to shift to a targeting policy "if it can be done without completely denying the requests from cooperators in other areas." Cawley also warned that districts would have to take a stronger approach to working on a critical soil erosion and water quality problems. Otherwise, he said, the current voluntary program might be perceived as a failure and be taken out of their hands.

Farmers who have serious water pollution problems and who refuse to cooperate should be referred to the health department for enforcement action, said Cawley.

"If we refuse to take action against a violator, then we are in effect protecting him." He added that he didn't want to see good farmers hurt by the actions of a few "bad actors."

In laying out strategies for the 1980's, Cawley said conservation districts should take a more aggressive role in keeping sediment and animal waste from polluting streams. "Soil is literally the base of agriculture," said Cawley. "If we allow that base to erode away, our loss becomes everyone's loss."

Graham Munkittrick, assistant chief for the U.S. Soil Conservation Service, told districts that the Northeast states would suffer under a new SCS budgeting policy which emphasizes targeting funds to critical areas. The budgeting formula favors large agricultural states in the Midwest.

According to predictions in a recent study, said Munkittrick, "Over the next 50 years, because of erosion of our fragile (Northeast) soils, we are not going to be able to farm our land. It will take 200 years before soils in the Midwest will become unproductive."

The SCS operating budget will continue to decrease in Maryland over the next five years, said Munkittrick, unless officials seek special project funding for critical area.

MASCD members passed resolutions calling on Maryland's congressional delegation to support new funding for targeting and to seek more funding for SCS technical assistance to districts and landowners. They also voted to support an application to SCS for funding a special critical area project in eight Maryland and 14 Pennsylvania counties called the Mason Dixon Erosion Control Project.

In other actions, MASCD members voted to petition SCS to change its wetlands policy to allow drainage of wet soils that have been in agricultural production for decades. They voted to ask Congress to modify cumbersome procedures required by the Corps of Engineers for farmers to obtain dredge and fill permits.

Plans underway for 100th Holstein convention

VERGENNES, Vt. — New England Holstein breeders are enthusiastically looking forward to celebrating the 100th Anniversary of the Holstein-Friesian Association of America by hosting the 1985 convention in Hartford, Connecticut. The dates of June 23 through June 27 have been confirmed.

Plans already are underway to make this a very special and memorable occasion for Holstein breeders and friends. The convention is expected to attract more than 3,000, many of whom will be representing Holstein breeders from throughout the world. This Holstein Convention, because of its unique significance, anticipates an unusually large delegation of foreign visitors.

Activities will include two days of Association business, Host Day with special New England activities planned, a President's Reception, a sale of some of the best Holstein cattle in the nation, a Junior Member Mini-Convention, special Ladies' Day activities, and many other exciting events.

Officers have been appointed and committees formed with the following serving as chairpersons: Honorary Chairpersons, Harold Shaw and R. DeWitt Mallary, Vermont; General Chairman, Howard Patch, Lebanon, N.H.; Secretary, Joyce Haggarty, New England Holstein Office, Vergennes, Vt.; Treasurer, Lee Salonen, Agawam, Ma.; Arts & Crafts Contest, Ella Maynard, Donna Hall, Vt.; Banquet, Hilton Boynton, Ma. and Tom Fairchild, N.H.; Convention Sale, Bill Briggs, Me; Dairy Bar, George Cross, Richard Naczi, M.P.S.I., Windsor, Ct.; Junior Convention, Roger & Elaine Ives, Ct., Bill and Cindy Putnam, N.H.; Ladies Activities, Cindy Whittier, Mass.; Pre-convention Program, Bill & Marian Fitzgerald, Mass.; Publicity/Information, Marion Seifert, Ct.; Reception/Hospitality, Gary & Jean Darling, Vt.; Registration, Richard & Sue Howe, Vt.; Secretary's Dinner, Joyce Haggarty, Vt.; Souvenir Book, Mary Briggs, Me; Transportation, Tony Malnati, Mass., and Director's Wives Dinner, Jean Patch, N.H., Shirley Keene, Me.

USDA issues Dec. signup report for '83 crops

WASHINGTON, D.C. — During the current signup for the 1983 farm programs, farmers so far have enrolled 1.5 million base acres under the upland cotton program, 21.4 million under the feed grain program and 24.4 million under the wheat program, according to figures released today by the U.S. Department of Agriculture.

Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, said the signup is required before farmers are eligible for program benefits such as commodity loans, target price protection, land diversion payments and the grain reserve.

At the time they sign up, producers may request an advance of 50 percent of their projected deficiency payments and 50 percent of their land diversion payments.

Enrolled base acreage on which advance deficiency payments have been requested, to date, totals 1.1 million acres under the upland cotton program, 14.9 million under the feed grain program and 18.3 million under the wheat program.

Enrolled base acreage on which advance diversion payments have been requested totals 15.9 million acres under the feed grain program and 18.6 million under the wheat program. Cotton intended diverted acreage on which advance diversion payments have been requested totals 35,890 acres.

Farmers who sign up to participate in the upland cotton, feed grain and wheat programs agree to reduce their base acreage of these commodities by at least 20 percent. The acreage taken out of production will be devoted to a conservation use, Rank said.

In Pennsylvania, the acreage reduction enrollment report lists the following statistics:

Barley - Of the total 4,277 farms with acreage bases, only 156 or 3.65 percent have enrolled. This represents 2,703.6 acres of a possible 39,762.5 acres. Of those farms enrolled, 27.43 percent have signed up under the advance diversion provision and 19.57 percent have signed up for advance deficiency.

Corn - Of the total 40,681 farms with acreage bases, only 1.837 or 4.52 percent have enrolled. This represents 89,107.8 acres of a possible 1,145,611.5 acres. Of those farms enrolled, 53.16 percent have signed up under the advance diversion provision and 47.30 percent have signed up for advance deficiency.

Grain Sorghum - Of the total 366 farms with acreage bases, only 23 or 6.28 percent have enrolled. This represents 935.9 acres of a possible 5,060.4 acres. Of those farms enrolled, 72.35 percent have signed up under the advance diversion provision and 60.26 percent have signed up for advance deficiency.

Oats - Of the total 18,622 farms with acreage bases, only 699 or 3.75 percent have enrolled. This represents 9,679.6 acres of the possible 198,851.6 acres. Of those farms enrolled, 28.81 percent have signed up under the advance diversion provision.

Wheat - Of the total 13,351 farms with acreage bases, only 719 or 5.39 percent have enrolled. This represents 16,514.6 acres of a possible 186,496.3 acres. Of those farms enrolled, 46.93 percent have signed up under the advance diversion provision and 40.12 percent have signed up for advance deficiency.

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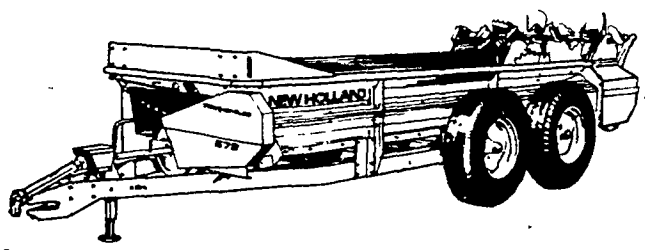

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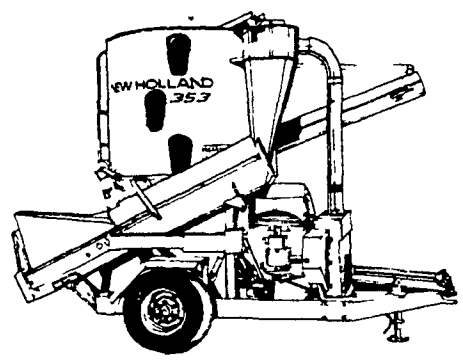

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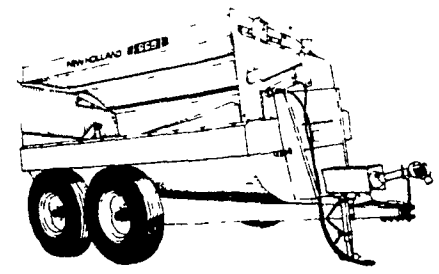

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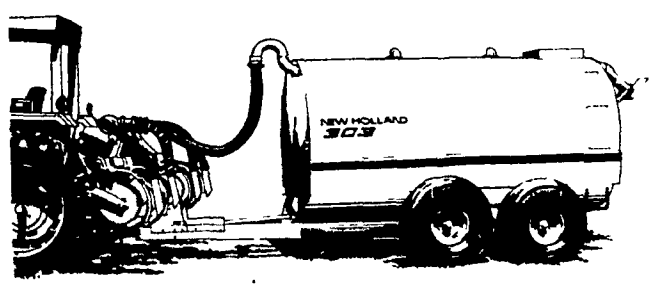

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WAIVER OF FINANCE TO 6/1/83 OR REBATES FOR CASH OF $350 TO $600

Thomas wins Maple Producers award

FARM SHOW — Larue K. Thomas, Tioga County Extension director on the Penn State staff, was honored with the Award of Merit by the Pennsylvania Maple Producers Council. He received a plaque at the Association's annual meeting Thursday at the 67th Farm Show.

Thomas has worked with individual maple producers in Tioga County for many years, with general information and through educational meetings. He also provided educational support to the Potter-Tioga Maple Producers Association, worked with the annual festival and participated in numerous county maple-related activities.

The award winner attended state council board meetings and took part in state tours, relaying pertinent information to local producers. He also assisted with maple producers activities at the Farm Show and Ag Progress Days.

Thomas has been a progressive leader in the area of promoting maple products and the industry. He frequently serves as judge of maple products.

Holloway wins 4-H beef leadership award

Holloway wins 4-H beef leadership award

FARM SHOW — William C. Holloway of R 11, York, has been named the first winner of the J. Ira Coble Memorial Award for outstanding service as a Pennsylvania 4-H beef club leader.

Holloway, 53, received a plaque during ceremonies Thursday at the 67th Farm Show. The award is in memory of Coble, who served 43 years as a Dauphin County 4-H beef club leader.

Holloway, who started his 4-H beef leadership in 1957 while farming in Maryland, moved to Chester County in 1960, then to York County in 1977.

The award winner coached 4-H livestock judging teams that won state contests in 1967, 1972, 1978 and 1980. In 1972 he was recipient of the Pennsylvani 4-H Alumni Award for his outstanding 4-H programming.

In York County, he has been involved in 4-H beef heifer and steer projects and serves on the county 4-H advisory committee. He also works closely with members of the Pennsylvania Junior Angus Association and serves as a judge for numerous junior livestock shows in the three-state area.

Holloway presently serves as manager of a beef farm consisting of 90 registered Angus cows, 20 replacement heifers and 300 feeder cattle.

Md.'s Garrett County readies for state Holstein convention

OAKLAND, Md. — For the first time in the history of the Maryland Holstein Association their annual convention will be hosted by Garrett County. The Garrett County Holstein Club is putting together a convention program that will be of interest to anyone.

Starting off on March 23 with the business meeting and luncheon at the Grantsville Holiday Inn, Convention Headquarters, James Lewis, manager of the Shanghi Dairy Farms of Orient, Ohio, will be the guest luncheon speaker. The evening program will feature the Convention Banquet at the Grantsville Fire Hall. Toastmaster for the evening will be Robert (Whitey) McKown, associate manager of the Holstein World. The guest speaker for the evening will be Dr. Frank Custer, long time county veterinarian and presently Md. State Veterinarian.

The next day, March 24, will feature the sale of some of the best Holstein cattle in Maryland. The cattle which can be viewed March 23 and 24 at the Old Grantsville Elementary School, will be sold on March 24 at the Grantsville Fire Hall at 11 a.m.

For additional information contact the Garrett County Extension Office, P.O. Box 112, Oakland, MD 21550.

Neb. researcher explains nitrogen leaching

NEWARK, Del.—

A Nebraska researcher has told Delaware farmers that, in his experience, if grain crops are to be grown economically on sandy soils, it's inevitable that some nitrogen will end up in the groundwater. But growers can take certain steps to minimize the problem.

Gary W. Hergert, soil fertility researcher and extension specialist from the University of Nebraska, spoke recently at the Delaware Cooperative Extension Service's fourth annual irrigation conference in Dover.

For sevedral years, Hergert and his Nebraska colleagues have been studying nitrogen leaching problems in the Nebraska Sand Hills, a heavily irrigated corn-producing area with many similarities to Delaware. Using a series of test wells and special water collection devices buried in the soil, Hergert found that the amount of nitrogen farmers apply and the amount of rainfall or precipitation affect nitrogen movement into the groundwater.

With 180 pounds of nitrogen applied in the spring before corn planting, the annual leaching loss ranged from 23 to 166 pounds per acre. Heaviest losses occurred in the spring before corn plants were large enough to use soil moisture. In tilled soil some of the nitrogen loss resulted from natural breakdown of organic matter. Under Nebraska conditions, Hergert estimated that at least 25 pounds of nitrogen would be lost in this way.

With moderate nitrogen applications of 150 pounds per acre, he thought it reasonable to expect leaching losses of 60 to 65 pounds if rainfall or irrigation caused percolation to exceed eight inches.

The annual recharge to the groundwater in Delaware is estimated to be about 12 inches. The Nebraska scientists found that when nitrogen was applied preplant at 150 to 210 pounds per acre every year for six years, the soil became enriched with nitrogen to a depth of about 50 feet, or a downward movement of about seven feet per year.

Hergert also had some good news for Delaware corn growers. He pointed out that Delaware has a much better climate than Nebraska for growing winter cover crops. Cover crops absorb and immobilize much of the nitrogen that's still in the ground after the corn growing season. He added that failure to use cover crops could make Delaware's leaching losses even worse than Nebraska's since rainfall and percolation rates may exceed those common to Nebraska fields.

Hergert advised Delaware farmers to use winter cover crops, refine nitrogen application rates, and avoid heavy nitrogen applications before planting. He told them to concentrate on applying nitrogen as it is used by corn during the growing season.

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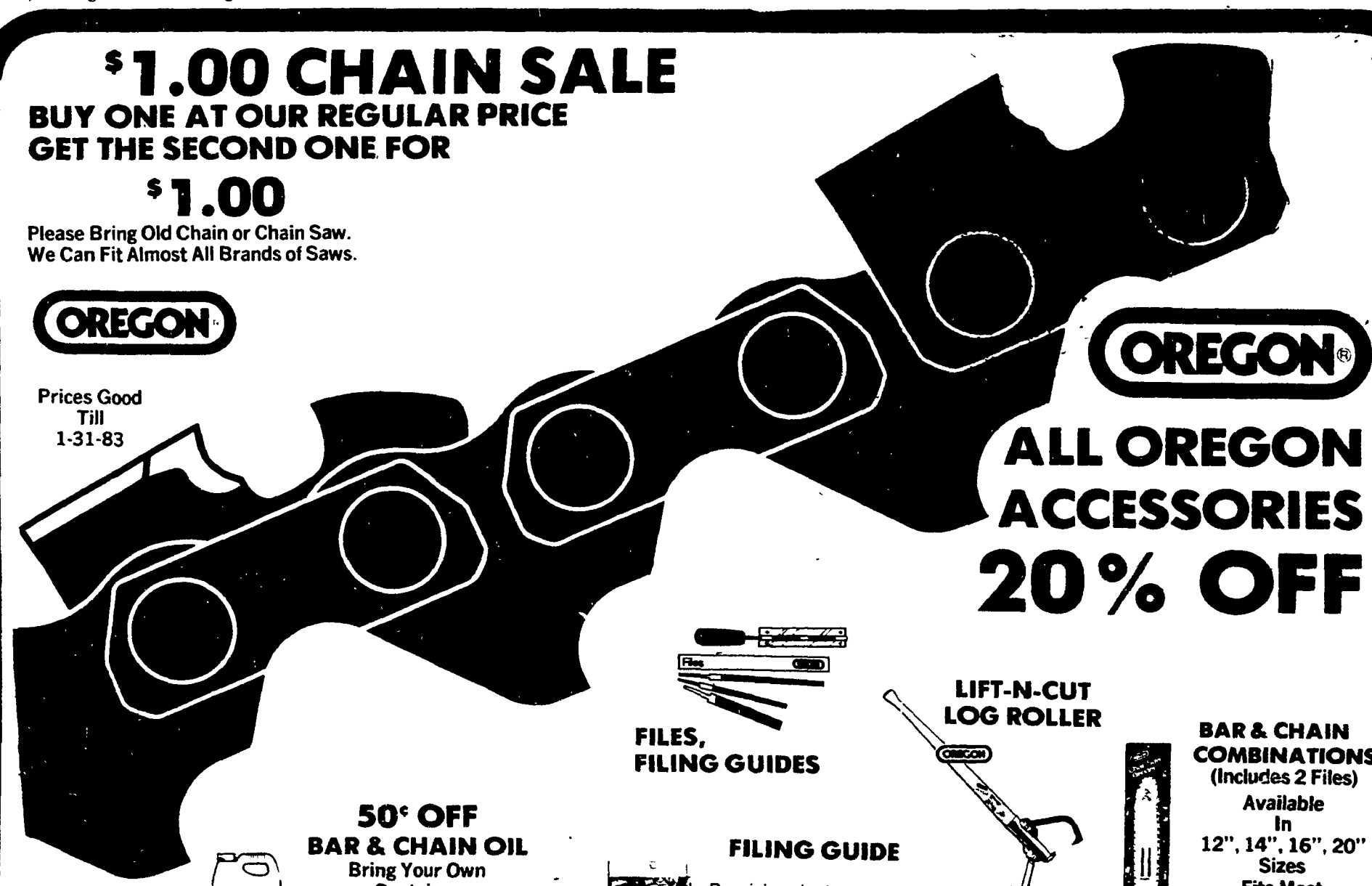

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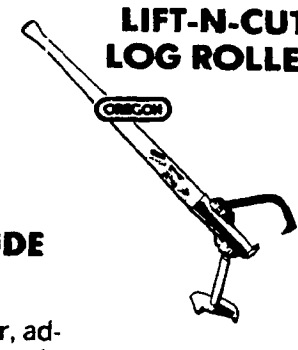

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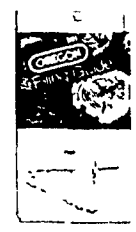

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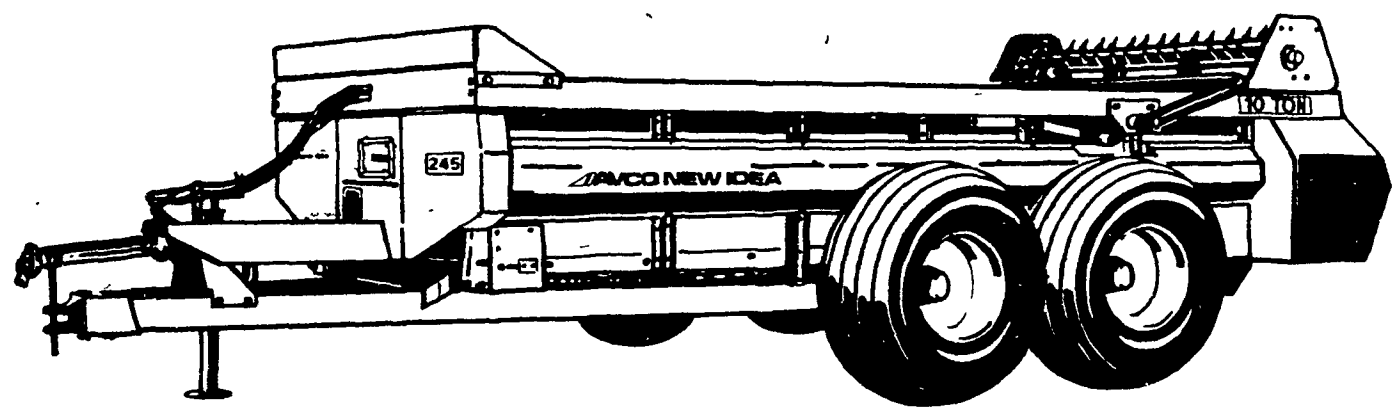

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Lancaster Extension offers alternative housing seminars

LANCASTER — Whether you are a homeowner, homebuilder or just interested in owning a home some day, you will be interested in a series of four seminars to be sponsored by the Lancaster County Extension Service on Jan. 27, Feb. 3, 17 and 24.

These seminars, coordinated by Extension Home Economist Michelle Rodgers and Community Development Agent Richard Rox, will present alternatives to the ordinary housing situation, emphasizing financing, earth-sheltered homes, solar designing, reconstructing, low-cost energy conservation and making a home seem larger.

The sessions, all to be held at the Farm and Home Center, require a registration fee of $10 for four sessions, $8 for three, $6 for two, and $3 for one, and must be prepaid to the Lancaster County Extension Service.

Following is a brief description of each seminar:

Jan. 27, Solar Basics — Following a brief overview of energy, investment priorities, basic solar principles, and solar site analysis, this session will explore the most popular solar retrofits and design strategies. Active and passive hot water systems, active and passive hot air systems, sun spaces, greenhouses and integrated passive systems will be discussed covering information for the novice to the educated.

Feb. 3, Inside Your Home — This session includes a practical perspective on energy conservation by Frank Mayberry, Supervisor Residential Consultants with P, Pand L, and will include informationon low or no cost conservation tips, heating systems and thermal conditioning.

Joseph Wysocki, PSU Extension housing specialist, will discuss sound design principles to make limited space livable and inviting.

Feb. 17, Earth Sheltered Homes — A brief history of earth sheltered homes, their advantages and various designs will be presented. Jonas Sauder, builder of a fully earth shelter home, will discuss his life in this home for the past four years.

Feb. 24, Alternative Ways of Financing a Home — A panel discussion and opportunities for questioning these representative finance resources will be provided by bankers, loan companies, and home builders.

Franklin Extension annual banquet Jan. 28

CHAMBERSBURG — The sixty-fifth annual meeting of the Franklin County Agricultural Extension Association will be held Friday, Jan. 28, at Kauffman's Community Center, according to Association President Stanley Burkholder. The event will get underway with an "Ag Commodities" social hour at 6:15 p.m., followed by dinner at 7 p.m.

New directors will be elected to represent Letterkenny, Lurgan, Metal, Montgomery, and Peters townships. County Extension Director John Shearer, will conduct a feature, "We Show The Way"....a series of reports by presidents of Extension-related organizations. Participants will include: Kenneth Myers, Dairy Herd Improvement Association; Kenneth Schoenberg, Crop Improvement Association; James Firman, Horticultural Society; Paul Clemmer, Beekeepers' Association; Robert Eckstine, Dairy Promotion Committee; Judy Beattie, Cumberland Valley Craftsman; and George Cashell, 4-H Clubs.

Tickets are available through Jan. 20 at the Franklin County Extension Office, Franklin Farms Lane, Chambersburg; and from all directors: Linda Golden, Greencastle; Fred Keener, Dry Run; Stanley Burkholder, Chambersburg; Fred E. Rice, Chambersburg; Clifford Gayman, Chambersburg; Charles H. Myers, Chambersburg; P. Joe Musser, Newburg; Barbara Woods, Fannettsburg; Marvin E. Hissong, Lemasters; John C. Brake, Mercersburg; Harold C. Gayman, Waynesboro; J. Robert Meyers, Jr., St. Thomas; Walter Grove, Shippensburg; Donald Keefer, Mercersburg; Andrew Fitz, Waynesboro; Wilma Wenger, Greencastle; Marie Starr, Chambersburg; John R. Rotz, St. Thomas; Stanley Helman, Chambersburg; Lillian Gayman, Orrstown; Wilma Mickey, Chambersburg; Herbert Stoner, Mercersburg; Marvin Adams, Willow Hill; James L. Wilson, Lemasters; Fannie Harbaugh, Rouzerville; Janet Deardorff, Fayetteville; Jack Diehl, Shippensburg.

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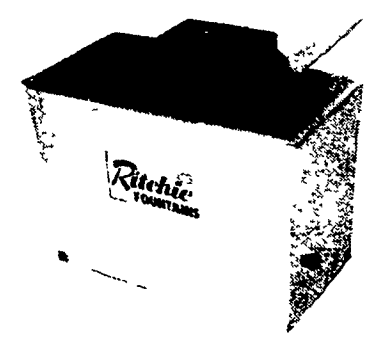

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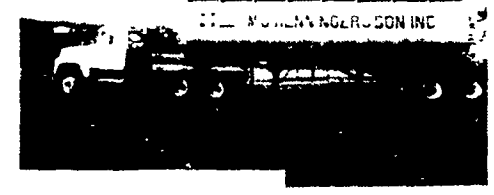

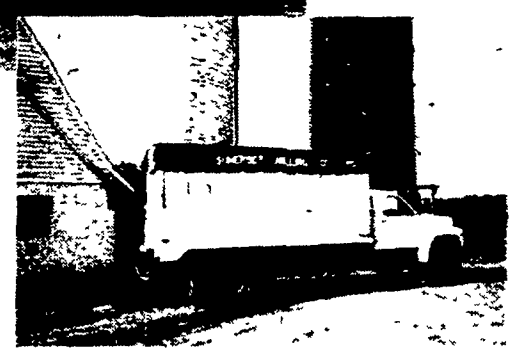

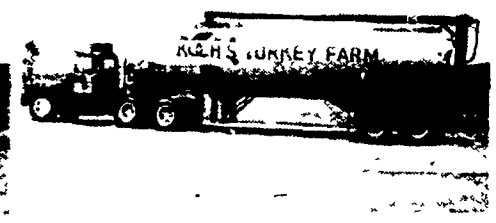

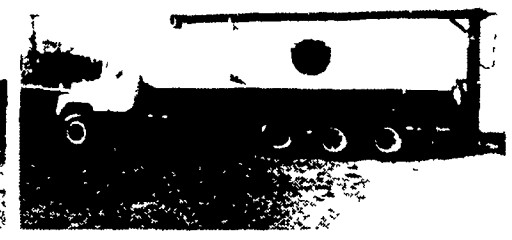

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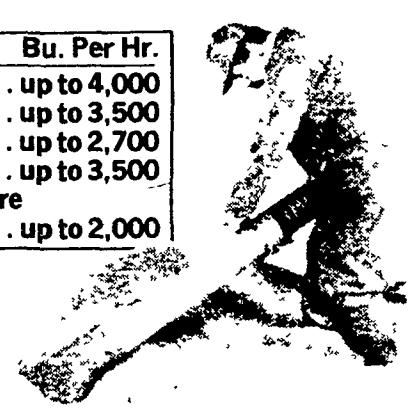

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MILK MARKET NEWS

Federal Order 2
December milk draws $13.41

Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during December will be paid on the basis of a uniform price of $13.41 per hundredweight (28.8 cents per quart).

Market Administrator Thomas A. Wilson stated that the price was $13.71 in November 1982 and $13.41 in December 1981.

A total of 17,400 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 921,729,376 pounds of milk during December 1982. This was an increase of 3.3 percent (about 29 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $126,835,138.68. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 388,328,500 pounds of milk for Class I, 42.1 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test and skim milks. For December 1982, handlers paid $14.81 per hundredweight (31.8 cents per quart) for Class I milk compared with $14.77 a year ago.

The balance, 57.9 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. Handlers paid $12.68 for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For December 1982, a differential of 17.0 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Federal Order 4
Base milk up 8 cents

Middle Atlantic Order Market Administrator Joseph D. Shine announced a December 1982 base milk price of $14.01 per hundredweight and an excess milk price of $12.56.

The December weighted average price was $13.99 and the butterfat differential for the month was 17.0 cents. The base milk price was up 8 cents from November, while the weighted average price increased 4 cents. The December base milk price was 3 cents lower than last year.

The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price, was 14 cents a hundredweight and the amount withheld totaled $728.4 thousand. The gross value of producer milk during December was $72.7 million compared with $70.1 million a year ago.

Shine also said that producer milk receipts totaled 520.3 million pounds during December, an increase of 18 million pounds or 3.6 percent from a year ago. Class I producer milk totaled 251.3 million pounds and accounted for 48.31 percent of total receipts.

A year ago, the Class I utilization was 49.96 percent. Base milk accounted for 89.14 percent of total December production compared with 88.89 percent last year. There were 7,228 producers supplying pool handlers in December, an increase of 84 from a year ago.

The average daily delivery per producer was 2,322 pounds for the month, an increase of 54 pounds from December 1981. The average butterfat test of producer milk was 3.78 percent in December 1982, down from 3.83 percent a year earlier.

Middle Atlantic order pool handlers reported Class I in-area milk disposition of 210.8 million pounds during December, a drop of almost two percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

During 1982 a total of almost 6.04 billion pounds of producer milk was pooled under Order 4, over 103 million pounds or 1.7 percent more than in 1981. The gross value of this milk was $832 million in 1982 compared with $827 million in 1981. A total of $8.5 million was deducted for advertising and promotion during the year compared with $7.7 million in 1981.

The average daily delivery per producer was 2,310 pounds in 1982, 89 pounds or 4 percent above the previous year's average. The volume of Class I producer milk totaled 2.79 billion pounds in 1982 and accounted for 46.20 percent of total producer milk. A year earlier the Class I utilization averaged 48.24 percent.

The Order 4 base milk price averaged $13.81 per hundredweight during 1982 compared with $14 a year earlier while the average excess milk price was $12.37 in 1982 and $12.47 in 1981. The weighted average price during 1982 was $13.80 or 15 cents lower than the 1981 average.

Class I milk distribution in the Middle Atlantic marketing area by Order 4 pool handlers averaged 6.53 million pounds per day in 1982, 162.3 thousand pounds or 2.4 percent below the previous year's daily average.

Chester, Del. Farmers elect Bartels president

WEST CHESTER — Albert Bartels, West Grove, was elected president of the Chester/Delaware Farmer's Association to complete the term of resigning president, David Hodge.

In other action at the monthly meeting at Highland Orchards, the director's approved a budget for the coming year, set dates for spring and fall banquets, announced committee chairmen and assigned delegates to regional training sessions.

The spring banquet will be held the week of March 21. Richard Breckbill, Harold Kulp, and David Hodge were appointed to complete arrangements. The fall banquet and policy development meeting, was set for Sept. 27. All members are encourage to participate in "Kitchen Konferences" during the coming months to develop the policies that will be voted on at that time.

Tom Merroth, Guthriesville, chairman of the Membership Committee, reported five new members. He stated that 632 members were presently paid up. It is expected that membership will exceed the 805 member goal.

Other dates announced were: Washington legislative tour: March 9-10; and Harrisburg legislative tour: March 21. Attending the Regional In-Service Training on Jan. 26, in Denver, will be Al Bartels, president; Denise Wilkinson, Landenberg Women's Committee; Richard Buckwalter, Cochranville, Young Farm Couples Committee; and Tom Merroth, Member Relations. A conference for the Political Eduation Program, will be attended by Chairman Harold Kulp, and the County Newsletter Editor, Janet Robinson, Oxford, on Jan. 24 in Harrisburg.

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20-10-10
15-15-15
8-32-16
6-24-24
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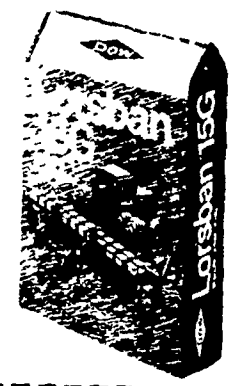

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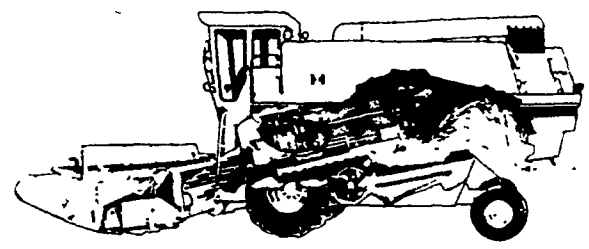
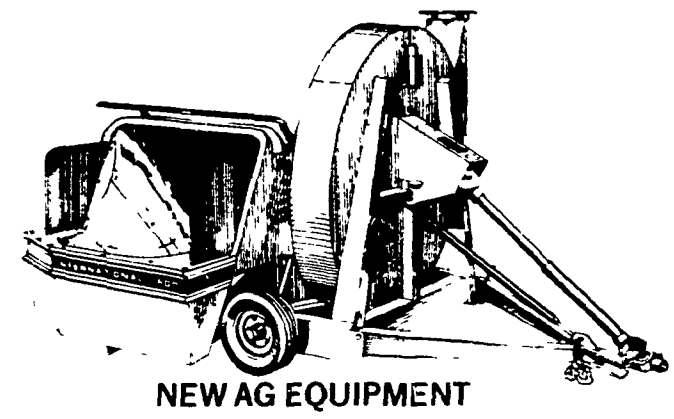


NEW COMBINES



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Helms outlines Senate Ag Committee agenda

WASHINGTON, D.C. — Senator Jesse Helms, chairman of the Senate Agriculture Committee, outlined priorities for the agricultural legislation for the first session of the 98th Congress.

Helms said agricultural trade is his top priority for legislative initiatives in 1983.

"We must be prepared to take unilateral action, if necessary, to induce the Japanese to reduce their trade barriers and the European Economic Community to eliminate their predatory agricultural export subsidies. The Agriculture Committe is currently preparing a package of legislative initiatives that would give the U.S. the tools to counter these predatory practices so as to bring the offending nations to the bargaining table."

A number of senators have indicated they are considering legislative proposals to deal with trade problems, added Helms.

Among the initiatives being considered, said Helms, are:

- legislation to require the export marketing of U.S. dairy surpluses;
- legislation requiring the use of proceeds of dairy product sales and funds from other sources for an export subsidy "equity" fund;
- the direct use of funds mandated for export enhancement under the Omnibus Budget Reconciliation Act of 1982;
- review of most-favored-nation trading status and eligibility for International Monetary Fund loans for export - subsidizing countries; and,
- an export payment-in-kind program.

Helms has been an outspoken critic of EEC agricultural export practices over the years. Last year he authored an amendment to the Budget Reconciliation Act, later enacted by Congress, mandating the use of $175-$190 million for export enhancement measures to counter the predatory practices of the EEC. In November, he was a Congressional spokesman at the Ministerial Conference of the General Agreement of Tariffs and Trade in Geneva.

The implementation of an effective domestic payment-in-kind program also ranks high in priority.

"It is absolutely essential that we stop building government commodity stocks and start reducing our huge surpluses. Otherwise, farmers cannot expect to see farm prices that will cover their costs of production and allow them to earn a fair profit. The secretary of agriculture's PIK proposal, announced by the president, is aimed at achieving these goals," said Helms.

A matter of overriding concern in all agricultural legislation will be its budgetary impact, said Helms. "In these times of massive federal deficits, it is incumbent upon us to devise programs that provide effective protection for farmers without burdening the entire economy with higher deficits and higher taxes. The bottom line is this: effective agriculture policy must be fiscally responsible," he stated.

Helms said there are likely to be further changes made to the Food Stamp program during the budget process. These reforms will be designed to reduce the program's susceptibility to fraud and abuse, provide greater State flexibility, and slow the overall growth in the program. Helms said he will continue to push for a mandatory workfare provision and voluntary block grants to States.

Reforms in regulatory issues must also be considered, said Helms. He listed food safety and meat inspection rules as two areas that demand consideration. "Regulatory changes have not kept pace with the dramatic changes in our food processing plants and technology. We must see that these rules are updated and changed while maintaining adequate protection for the consumer."

In addition, there are two expiring authorities which fall under the Committee's jurisdiction: the Agricultural Subterminal Facilities Act of 1960 and the National Aquaculture Act of 1980. Also, some bills approved the Committee in the 97th Congress but never passed by the Senate, such as the Federal Insecticide, Fungicide and Rodenticide Act and the Farmers Home Administration bill, may be dealt with.

"The legislative future of these bills is not yet clear," said Helms.

Helms said other Committee senators may also have issues they would like to bring before the Committee. He cited in particular Sen. Roger Jepsen, who is pursuing reforms in the Soil and Water Resources Conservation Act of 1977.

The Agriculture Committee also will exercise continuing oversight of the Department of Agriculture and other agency programs that fall within its area of jurisdiction.

Helms said subcommittee assignments will be made after Congress reconvenes and the Committee meets to reorganize and establish Committee rules.

Helms welcomed new Committee member Sen. Pete Wilson of California. Wilson fills the spot vacated by retiring California Sen. S. I. Hayakawa.

"I hope the senate Agriculture Committee will continue to work with the same bipartisan spirit of cooperation that has been the reason for our successes these past years," said Helms. "I have appreciated the cooperation and hard work of Sen. Walter Huddleston, the ranking minority member of the Committee, and look forward to working with him and all of our colleagues in the upcoming session."

Soil conservation, a moral responsibility

LANCASTER — Many farmers practice soil conservation because they feel a moral responsibility to leave the land better than they received it. Some nonresident farmowners follow the same ethic. However, research has shown that only about one-half as many nonresident owners practice good soil stewardship as compared to active farmers.

"We realize that many nonresident owners look on land as a financial investment," states Aaron Z. Stauffer, chairman of the Lancaster Conservation District. "Many do not realize that their investment can deteriorate if not properly maintained."

Soil erosion is a natural occurrence, but it can take place too rapidly. Soil and water conserving practices on farmland not only lowers soil erosion to a nondepleting level but also save the plant material nutrients. This saving maintains or improves the productive capacity, a capability of the land.

This winter, the Lancaster County Conservation District is making a special effort to inform nonresident landowners of the need for protecting soil resources and the services available to correct the resource problems. Technical assistance is provided to all landowners and users by the USDA Soil Conservation Service through the conservation district program. Financial cost-sharing is available for some of the soil-saving practices through the programs of the Agricultural Stabilization and Conservation Service.

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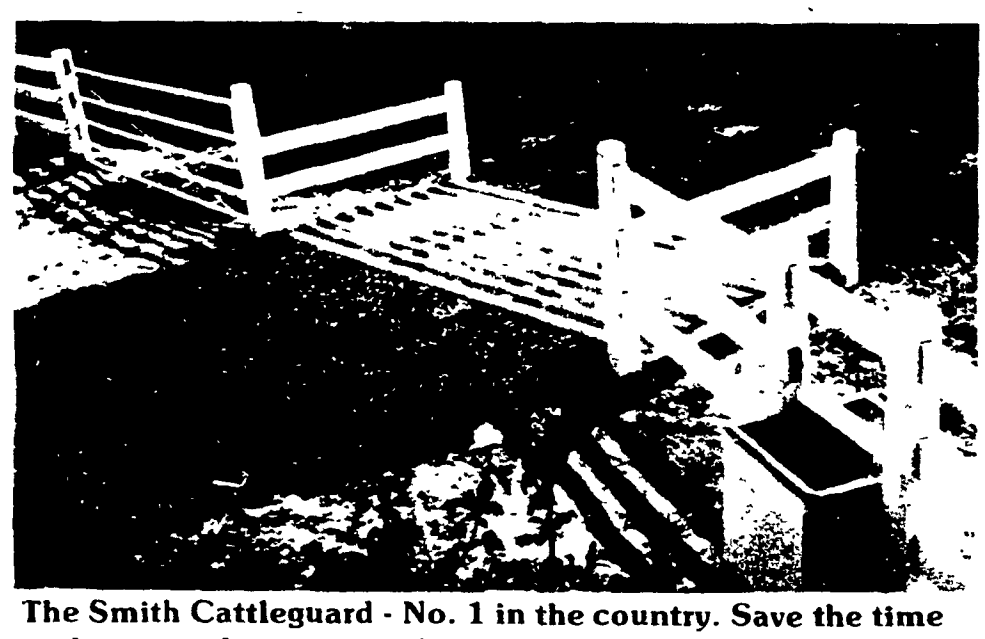

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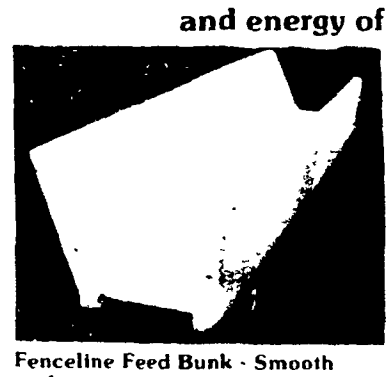

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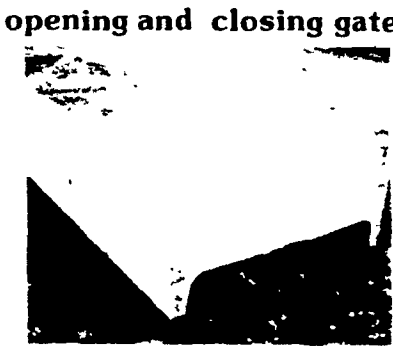

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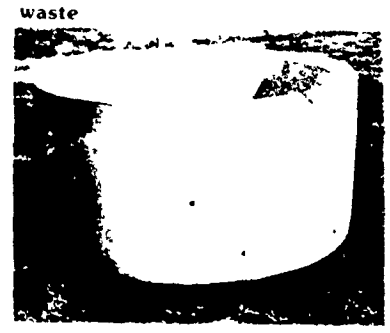

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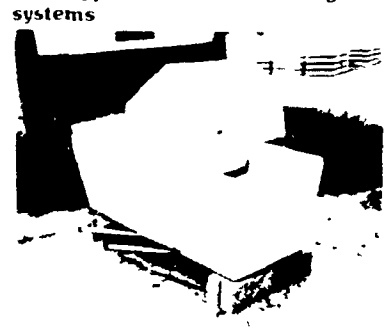

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Eno is ASA president

ANAHEIM, Cal. — Charles F. Eno, program coordinator, International Programs, University of Florida, Gainesville, became president of the American Society of Agronomy last month during ceremonies at the society's annual banquet. He succeeds Charles O. Gardner as head of the 12,000-member scientific, educational organization.

Eno's area of specialization is in soil microbiology, soil fertility and administration. His accomplishments have involved studies on nitrogen transformation in soils; pioneer work with anhydrous ammonia as a fertilizer; soil-plant-pesticide relations; and basic studies of the effects of irradiation on soil organisms, microbial processes and the nutrient status of the soil.

A leader in developing soils programs in the southeastern United States, Eno has served on numerous ASA committees, including the executive committee and the board of directors. In addition, he was an associate editor of Agronomy Journal and president of the Soil Science Society of America. An ASA Fellow (1965) and an SSSA Fellow (1976), Eno holds a bachelor's and master's degrees from Ohio State. He received a Ph.D. in soil microbiology from Purdue University.

Kenneth J. Frey, C. F. Curtiss Distinguished Professor in Agriculture and professor of plant breeding, Iowa State University, Ames, has been chosen ASA president-elect.

His major research contributions are in small grain breeding with emphasis on germplasm introgression from wild species, breeding methodology, selection strategies to optimize genetic advances and management systems for host resistance genes to control diseases.

Frey has participated in the development and release of 11 multiline varieties of oats for use in the midwestern United States. His research has demonstrated that physiologic traits of oats can be improved by genes introgressed from wild species.

He teaches courses in germplasm and plant breeding and has served as major advisor for 50 doctoral and 35 master's degree recipients. In addition, he serves on the editorial boards of the Egyptian Journal of Genetics and Cytology and Zeitschrift fur Pflanzenzuchtung. His degrees are from Michigan State University and Iowa State University.

Other newly-elected ASA officers for 1982-83 include: Murray H. Milford, Texas A&M University, College Station, chairman-elect, Resident Education; Luther B. Hughes, Jr., University of Missouri, Columbia, chairman-elect, Student Activities; Marion A. Hawkins, U.S. Navy, chairman-elect, Land Use and Management; and John M. Norman, University of Nebraska, Lincoln, chairman-elect, Agroclimatology and Agronomic Modeling.

Also, Joe T. Ritchie, USDA-ARS, Temple, Texas, board representative, Agroclimatology and Agronomic Modeling; William F. Fenster, University of Minnesota, St. Paul, chairman-elect, Extension Education; and Lanny J. Lund, University of California, Riverside, chairman-elect, Environmental Quality.

In addition, Dale E. Bandy, North Carolina State University/Peru Project, chairman-elect, International Agronomy; Richard H. Anderson, University of Minnesota Southern Experiment Station, Waseca, chairman-elect, Agricultural Research Station Management

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On being a farm wife -And other hazards

Joyce Bupp

Some time ago, a fascinating news clipping landed in the accumulating stack of materials piled on the office desk and seemingly disappeared forever.

By fate or purpose, lo and behold that it should re-appear on the same morning during which the monthly milk check arrived, and just before I sat down to tackle the towering stack of bills.

Bill paying, to me, is a pleasure. That is when I can pay them all, in total, and wipe the slate clean. Due to economic conditions across the country, indeed around the world, bill paying for millions of households, farm families included, is more like playing Russian roulette.

To their credit, (no pun intended) most businesses and lenders are bending over backwards to continue dealing with a customer who is financially strapped but shows serious concern over meeting obligations.

But, back to the clipping, which comes off as both amusing — and sad in a way: it's a collection of excuses for not paying bills.

For instance, a California company which relied on vast quantities of water to meet their production lamented that they would be unable to meet their bills until several inches of rain would fall.

Having cropped considerably more acres in corn this year, like 70, and ending up with virtually the same overall yield as the previous year, due to lack of rainfall, I could buy that one.

Then there was the businessman who had his own obituary published, and sent copies to his creditors. Seems maybe he should have gotten together with the floral firm that sent out notices that they could not pay their accounts until someone died - but business was expected to pick up.

Here's one that farm wives could adapt: one woman wrote to creditors that her husband had been run over by a car, breaking both his arms, and making it impossible for him to write any checks. A slipped wrench that broke a finger, an avalanche of bales from the hay mow or Bessie dancing the tango over his wrist during milking might be alternate sob stories.

Or what about the character who claimed he'd tossed away the bills, thinking they were merely advertising. Having once tossed out a milk check with a stack of junk mail, I thought that sounded reasonable enough.

My personal favorite was the claim by one business operator that his computer had accidentally wiped out his records of accounts payable and someday he'd have to call around to find out how much he owed everyone.

Ah, at last a scapegoat for non-payment.

Maybe that's why TIME magazine named the computer its "man of the year."

States to enforce swine health regs

WASHINGTON, D.C. — U.S. Department of Agriculture officials have designated 36 states to have primary enforcement responsibility for regulating the treatment and feeding of garbage to swine.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said these states have swine health regulations that meet minimum standards established by the Swine Health Protection Act. These standards require cooking of food wastes fed to swine.

Atwell said that where states do not have primary enforcement responsibility, swine producers must comply with federal standards under the act.

"Most states either prohibit the feeding of food wastes to swine or require standards of treatment that meet or exceed those required by the act," Atwell said.

Atwell said the purpose of the act is to prevent the spread of swine diseases through uncooked or inadequately cooked garbage that is fed to swine.

Fifteen states with primary enforcement responsibility prohibit garbage feeding to hogs. They are Alabama, Delaware, Georgia, Idaho, Illinois, Iowa, Louisiana, Maryland, Mississippi, Nebraska, New York, South Carolina, Tennessee, Virginia and Wisconsin.

Twenty-one other states will issue permits and enforce state rules that meet federal standards. They are Arizona, California, Colorado, Florida, Hawaii, Indiana, Kansas, Kentucky, Michigan, Missouri, Montana, Nevada, New Jersey, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Texas, Utah and West Virginia.

In four other states - Alaska, Arkansas, Minnesota and Washington - and in Puerto Rico, animal health officials may issue licenses under cooperative agreements with USDA. Otherwise, APHIS inspectors will assume responsibility for enforcement of garbage cooking and sanitation regulations.

The basic federal standards require cooking of garbage for 30 minutes at 212 degrees Fahrenheit and set rules for cleaning and disinfecting equipment and swine feeding premises. People feeding only their own domestic table scraps to swine are not affected by the regulations.

Swine health regulations under the act become effective Jan. 1. Written comments may be submitted until Mar. 1 to the deputy administrator for veterinary service, USDA, Room 728 Federal Building, 6506 Belcrest Rd., Hyattsville, Md. 20782.

Notice of this action was published in the Dec. 30 Federal Register.

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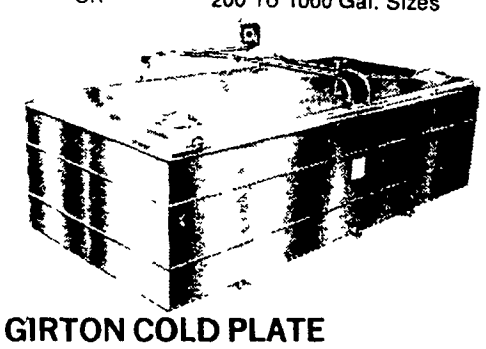

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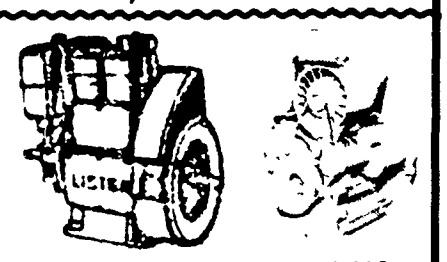

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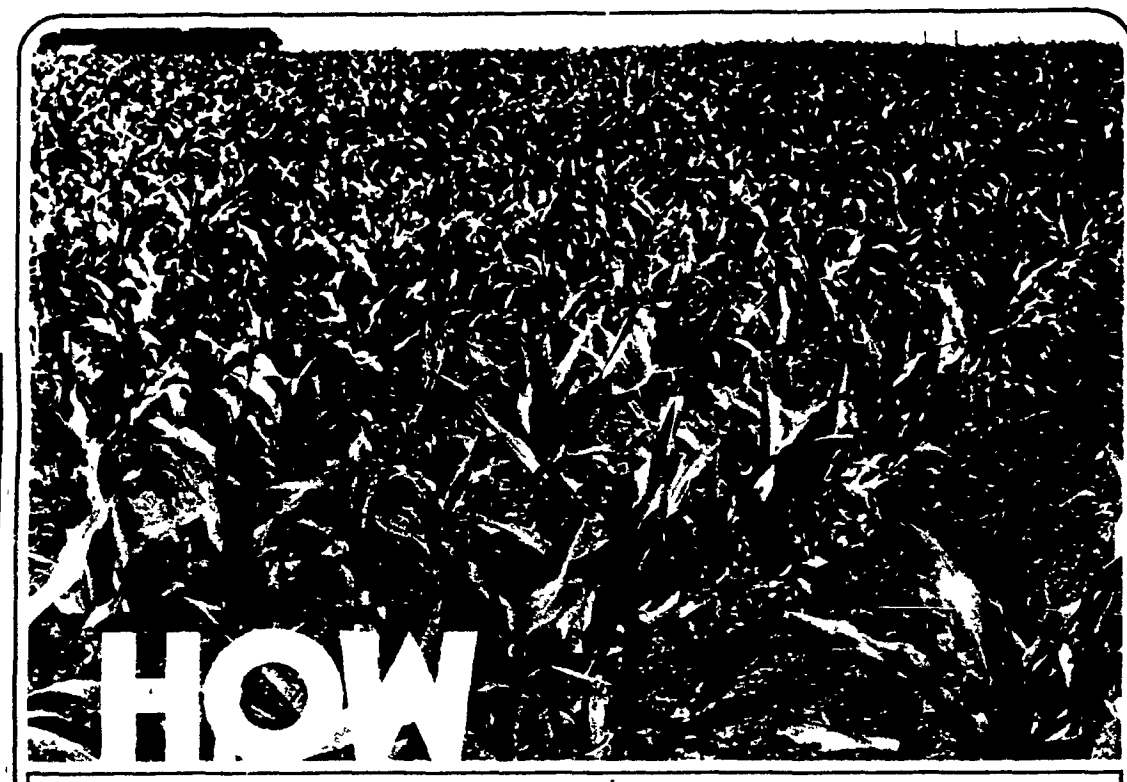

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1982

The twenty high herds for the month of November are listed as follows

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
James Smith	36 7	92.8	20,749	750
Dale W Hoover	37 1	86.6	19,332	729
Dennis A. Smith	47.3	87 3	18,804	722
G. W. & R G. Baker	73 2	89.3	19,333	720
Marcove Farm	68 4	85 1	18,623	719
Dawn Baker	104 0	88.1	18,804	716
Blackcrest Farms	66.8	89.8	19,013	714
Thomas W. Kelly	63 0	85.9	18.777	705
Penn-England	84 7	85 2	17,481	700
Clover Will Farms	143 0	87 7	19,334	696
Revere Smith	48 4	87 0	18,176	693
W. Dean Stern	67 9	91 3	18,918	691
Emile Dilling	93 3	84 7	17,904	684
Richard R Fox & Sons	42 4	87 9	17,755	683
Charles & Mike Hoover	91 2	87 3	19,243	683
Lar Ann Farm	111 3	85 2	18,128	682
Gerald Burket	99 2	86 0	18,764	681
William R England	152 7	89 3	17,668	675
Over Lane Farms	63 7	88 5	17,568	673
Raymond Diebold	35 9	89 7	18,636	672

High Cow

The high cow for the month is a registered Holstein in the Richard Fox and Sons herd Janice, a 6-year-old, produced 27,852 pounds of milk and 1201 pounds of butterfat in 305 days Congratulations on a fine record

Individual cow records of 305 days or less over 750 pounds butterfat

OWNER NAME OR NUMBER	BREED	AGE	LBS. MILK	% FAT	LBS. FAT
G W & R G. Baker					
170	RH	6-3	21,833	3 6	791
209	RH	4-3	27,479	3 5	964
214	GH	4-2	25,323	3 3	827
231	GH	3-1	20,389	4 3	873
241	GH	7-9	22,721	3 9	886
Over Lane Farms					
159	RH	4-5	18,035	5 0	894
Rich Lou Farms					
Etta	RH	6 5	19 159	4 0	759
Clover Will Farms					
53A	RH	4 10	28,012	3 2	904
74A	RH	4 6	26 658	3 2	863
45B	RH	3 5	21 243	3 5	752
Sun-Smith Farms					
619	GH	3 2	19,911	3 9	771
Mil-Ber Farms					
Kay	RH	8 11	19,756	3 8	756
Marcove Farm					
Ida	RH	4 1	25,299	4 2	1064
Burket Falls Farm					
1625	RH	3 0	18,408	4 5	837
Dennis A Smith					
Beth	RH	3 10	22,572	3 5	786
Sheldon Fleck					
Jessie	GH	3 7	17,851	4 3	775
Richard R Fox & Sons					
Janice	RH	6 0	27,852	4 3	1201
Harold & Bernard Bailey					
50	GH	6 5	21,058	3 6	751
Robert A Brumbaugh					
1912	GH	6 8	20,836	4 3	897
William R England					
97B	GH	5 4	22,885	3 6	824
27C	GH	4 10	21,190	3 9	830
92C	GH	3 9	22,023	3 9	865

(Turn to Page B36)

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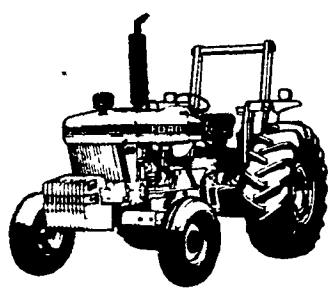
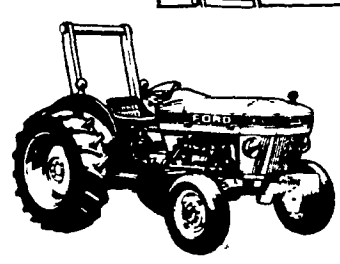
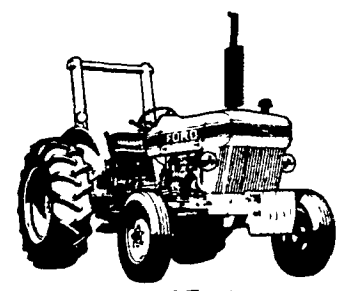
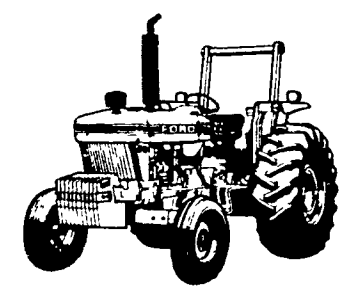
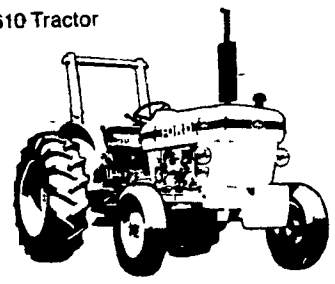

Ford 5610 Tractor

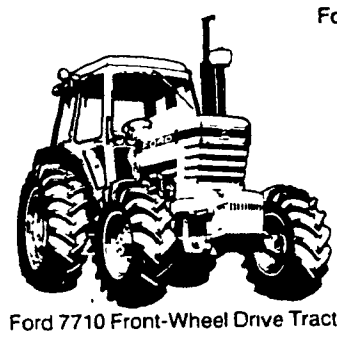

Ford 2610 Tractor


Ford 4110 Tractor

Ford 6710 Tractor


Ford 6610 Tractor


Ford 4610SU Tractor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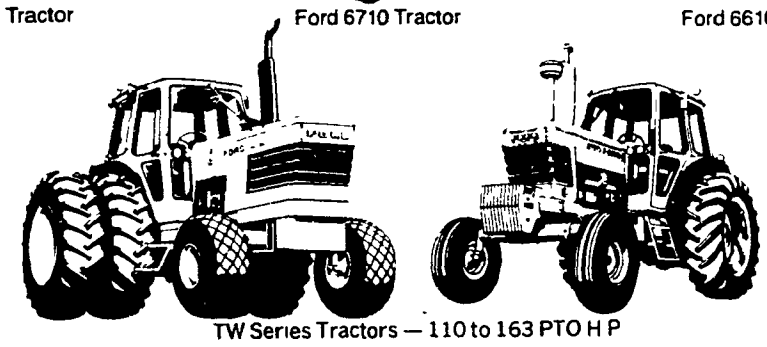
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Bucks County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November 1982

The following cows produced 750 pounds of butterfat or more

OWNER NAME OR NO	AGE AT CALVING	DAYS IN MILK	LBS. MILK	LBS FAT
P & C Berger				
Julie	5 1	294	18 205	825

Blair Co. DHIA

(Continued from Page B35)

Dawn Baker					
342	GH	4 5	20,502	3 7	765
Rodney L Metzler					
90	RH	5 2	21,448	4 0	851
141	GH	4 0	18,826	4 4	830
149	GH	4-1	19,452	3 9	760
Phillip E Pheasant					
Legs	RH	7 5	20,700	3 8	790
Milly	GH	3-10	21 561	3 5	757
Lar Ann Farm					
R Donna	RH	7 2	26,812	3 6	955
Sadie	RH	6 7	20,728	3 8	785
Kitty	RH	7 4	24,939	3 4	853
Jerry & Sandy Young					
36	RH	7 1	22,725	3 5	795
Thomas W Kelly					
Becky	RH	5 3	23,069	3 6	832
Mark Slagenweit, Jr					
Georgia	GH	4 7	20,036	3 8	766
Lulu	GH	3 4	18,948	4 0	758
Penn England					
Sadie	RH	4 7	16,578	4 7	780
E P & D L Stonerook					
Sugar	RH	6 11	24,063	3 6	874
Rodrick Hinish					
Babe	RH	6 4	22 989	4 1	940
Sun Smith Farms 2					
101	GH	6-3	18,281	4 5	815
102	GH	7 3	21,835	3 6	796
113	GH	3 8	24,271	3 4	824
119	GH	10 2	20,659	3 8	777
Walter B Wurster					
Cricket		8 9	305	21,844	830
Sunny		5 11	305	23,798	861
Polly		3 10	305	23,225	763
Phillip E Gayman					
Kate		6 9	305	20,820	874
Sandra		5 1	305	17,366	754
Frederick Bros					
No 58		4 5	288	20,216	779
Clifford W Moyer					
Kass		2 2	305	19,465	786
P & J Hallowell					
Treva		7 4	305	28,019	1011
Carolla		6 4	305	20,221	788
Angie		6 0	305	25,072	794
Sophia		5 11	288	20,694	776
Betina		3 4	299	21,694	752
Ken & Virginia Hager					
Polly		6 8	305	23,396	790
Robert A Holland					
Allison		6 8	295	21,189	805
Blarney		4 7	305	21,513	793
Katydid		4 9	290	21,344	775
Willow Ridge Farm					
No 145		5 5	305	23,240	783
Paul Keeler					
No 43		6 10	305	20,573	772
No 37		6 8	288	18,596	813
No 25		4 2	291	17,822	694
Robert R Gehman					
Tina		7 9	305	23,755	826
Richard O Smith					
Melinda		5-10	305	18,756	770
Molly		4 10	305	19,701	818
Aster		3-9	305	19,553	857
George & David Bishop					
Darlene		8-1	305	24,283	782
Bishcroft Farm					
Deena		4 2	305	18,789	851
James I Beyer					
Kecia		4-6	305	15,102	805

Herds averaging 650 pounds of fat or more

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Delaware Val College	3	40 1	87 3	20,178	760
Theodore S Wilson	B3	64 2	85.9	19,749	701
Walter B Wurster	3	61 3	89 4	19,862	698
Paul L Bishop	B3	59 1	90 7	19,014	694
John Thompson & Sons	3	82.7	88 1	18,382	692
Penrose And	3	86.9	81.8	18,729	690
David R Wolfinger	3	32.3	87.3	19,462	688
Richard O Smith	2	70 3	88 3	14,695	686
Crooked Acres Dairy	3	64 6	85.9	17,981	685
Breezyvale Farms Inc	3	85 0	88.0	17,904	666
Roy Shull	B3	193 6	85.4	17,369	662
Robert A Holland	3	53 8	89 1	16,800	661
Carl Slack	3	46 4	91 6	18,187	661
P & C Berger	3	45 2	88 2	17,615	661
Robert Crouse	B3	64 0	87 5	17,338	654
James Phillips	3	54 9	87 1	17,556	650

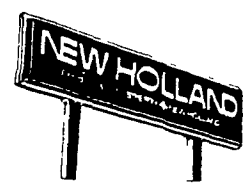
LYCOMING COUNTY DHIA
November, 1982

Herd averages above 650 pounds of butterfat

Eugene W Hall	R&GrH	66 4	88.5	19,827	786
Richard Barto	R&GrH	46 0	90 6	18,782	739
Marshall Bros Inc	RH	113 5	87 8	17,364	728
John Snyder	R&GrH	44 1	87.2	17,981	705
Franklin J Finck	RH	83.5	88.3	17,725	703
Lester M Poust	R&GrH	57 0	86.2	17,589	693
Lost Brook Farm	R&GRH	70 4	89.6	18,250	687
Samuel & Larry Fry	RH	121 5	87 6	17,688	672
Don & Scott Lepley	GrH	34 0	87 0	18,225	669
Dennis W Eckert	R&GrH	39 7	83 5	18,041	666
Aaron Ritter	RH	40 1	88 0	17,166	661
Schon-Crest Farms	R&GrH	41 5	89 2	18,057	654

Cows producing more than 750 pounds butterfat.

Samuel & Larry Fry				
Almeda	6-8	19,971	801	305
Althea	4-1	24,182	882	305
Nesta	4-4	25,989	976	305
Pansy	3-1	19,080	806	305
Nola	3 1	23,985	841	305
John Snyder				
Vera	4 6	20,549	778	302
Lester M Poust				
Sunkist	7 2	22,535	950	305
Mystic	5 7	26,055	1096	305
Minty	4-2	15,700	755	305
Prima	3 7	25,815	846	305
Richard Barto				
Rose	5 0	22,232	768	266
Marshall Bros Herd #1				
B139	7 1	21,981	814	305
Ralphi	5-10	22,808	864	305
B132	5-0	20,957	1020	305
Ollie	4-1	24,781	1296	305
G13	3-9	18,850	1002	305
G30	2 11	18,733	818	305
Miller & Rearick				
103	6 11	20,971	850	305
Dennis W Eckert				
Wilma	3 5	21,989	802	305
Merrill Holdren				
212	4 2	22,767	811	305
Dale F Cooley				
15	8 10	21,321	795	305
Verena	6 2	20,514	766	305
Lost Brook Farm				
63	6-10	21,233	815	305
Kreidell Farms				
12	6-4	19,386	760	305
Aaron Ritter				
Aaggie	8-4	21,777	992	305
Lucy	4 1	24,868	863	305
Eldon L. Metzger				
41	5 2	22,287	769	305
Benjamin E McCarty				
30	6-0	21,267	857	305
Linden-Hills Farm				
50	1-1	20,295	824	305



OPEN

HOUSE

ALLIS-CHALMERS

10% DISCOUNT on parts purchased - Jan. 28, 1983, if paid in CASH at time of sale.

SALES * SERVICE * PARTS

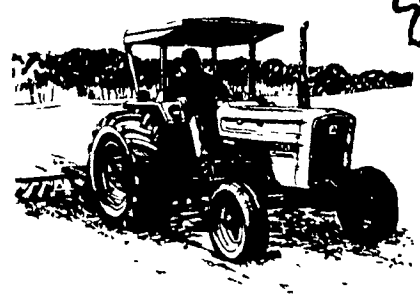
A.C. & New Holland Product Films

HOT REFRESHMENTS

DOOR PRIZES

BIG DEALS

FARM & LAWN & GARDEN EQUIPMENT



ORANGE POWER

The All-Star in Power, Performance and Comfort.

C.J. WONSIDLER BROS.

OLEY

R.D. 2, Lobachsville, PA

(215) 987-6221 or 6257

FRIDAY, JAN. 28, 1983

10:00 A.M. - 10:00 P.M.

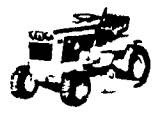
Come see the HOT ORANGE Line of tractors. 17 Lawn & Garden models and 14 Farm models. New four wheel drive tractors ranging from 15 H.P.-300 H.P. There's one designed just for you!

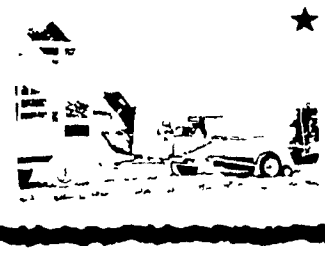
Rugged tillage & planting equipment on display.

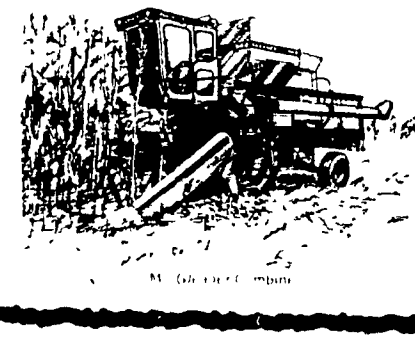
Our silver fleet of Gleaner combines will be here, too.

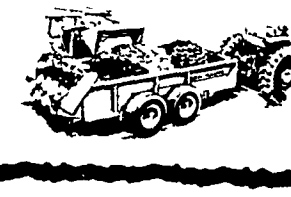
Better by Design ALLIS-CHALMERS

Don't forget our dependable line of New Holland equipment. New improvements and features have been added. Quality that you can count on!









PLEASE ATTEND!

ALLIS-CHALMERS

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

Sports Show opens Feb. 5

HARRISBURG — World champion log rollers and lumberjacks will be in the spotlight during the upcoming 28th annual Eastern Sports and Outdoor Show. The exposition takes place Saturday, February 5 through Sunday, February 13 at the State Farm Show Building, Harrisburg. According to Director Richard Libertine, the Sports Show will again feature a free stage-and water show throughout the week.

Headlining the stage-and-water acts are Jenny and Julie Janke, world champion log rollers. Julie won the Women's World Log Rolling Championship at Hayward, Wisconsin, in 1978. Her sister, Jenny, captured the title in 1979 and 1980.

Jenny, 20, and Julie, 18, train daily in a small pond near their home in Winlock, Washington. They have appeared on ABC Wide World of Sports, CBS Sports Saturday and PM Magazine. Sports Illustrated and Seventeen Magazine have also featured articles about them.

A Sports Show favorite, the Chips and Sawdust lumberjack exhibition, will also be one of the stage-and-water acts. The exhibition stars Seven Johnson, 14-time winner of world championships in lumberjack events.

Animal lovers will enjoy the Oak Ridge Retrievers. Trainer Tom Dokken's four Labrador retrievers perform one of the most exciting and entertaining dog acts anywhere.

Visitors can expect to see the latest in hunting equipment, fishing gear and recreational vehicles. Representatives of hunting lodges from throughout the United States and Canada will also be on hand. As in previous years, one entire hall has been set aside solely for boating and marine displays.

Numerous competitions are to take place at the show. They include duck decoy painting and head carving on opening Saturday, February 5; fly-tying on Monday, February 7; turkey-and-owl calling on Tuesday, February 8; duck-and-goose calling on Wednesday, February 9 and a weeklong archery competition. In addition, young sharpshooters from across the state will compete in the Pennsylvania Jaycees/Daisy BB Gun competition throughout the week.

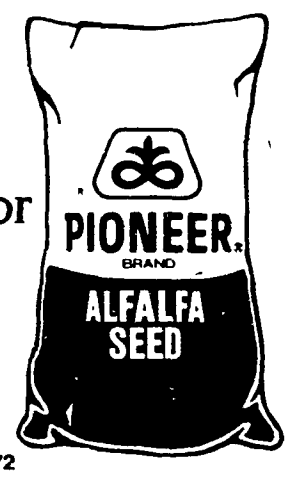
Show hours are: Saturday, Feburary 5, 10 a.m. to 10 p.m.; Sunday, February 6, 12 noon to 7 p.m.; Monday, February 7 through Friday, February 11, 12 noon to 10 p.m.; Saturday, February 12, 10 a.m. to 10 p.m.; Sunday, February 13, 12 noon to 7 p.m.

Two Great Alfalfas

524 Yields, winter-hardiness and Bacterial Wilt tolerance are excellent.

531 High tolerance to anthracnose. Very fast recovery after harvest.

Ask your Pioneer salesman about the alfalfa variety that's right for your farm.



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CONTACT

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Cochranville, PA 19330
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RAY HURST
Pine Grove, PA 17563
Ph: 717-345-3290

RICHARD PRICE
Box 305
Arendtsville, PA 17303
Ph: 717-677-6986

CHESTER STOLTZFUS
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QUALITY FARM BUILDINGS

RED ROSE BUILDING SYSTEMS

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FARM & COMMERCIAL BUILDINGS
SPECIALIZING IN:
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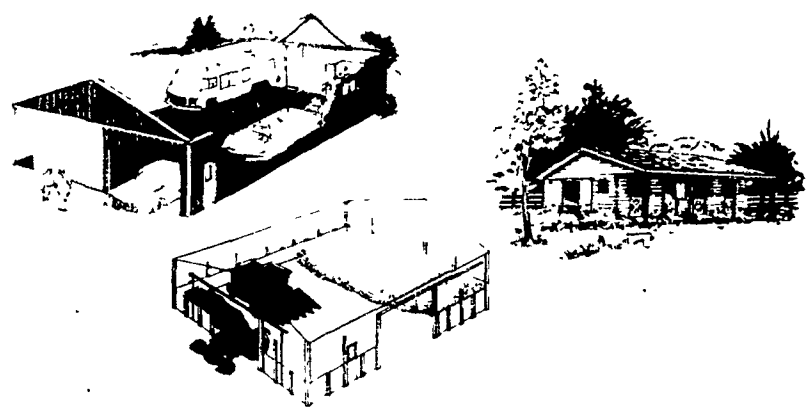

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☐ HORSE BARNS
Fill out and mail to: RED ROSE BUILDING SYSTEMS, P O Box 56, Ephrata, PA 17522

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SCHLESSMAN'S HYBRIDS

PREMIUM SINGLE CROSSES

- NEW: SX-650 - High Yielding, Good Standability, 110 Day, Short Stalk
- NEW: SX-810 - High Yielding Good Standability, 118 Days ★ Resistant to Carbona Race 3 Disease
- SX-600 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days
- SX-405A - Short Season, High Yield Potential 100 Days ★ Top 3 For The Past 3 Years At Penn State Trials
- SX-520A - First Year in Trials, Placed Third, Class 2 105 Days.

BALER TWINE
FERTILIZER - CHEMICALS

ALFALFA
#1 in plot of 18 varieties including
Pioneer - Saranac AR - DeKalb & Boyd's 78AT
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WHOLESALE & RETAIL

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Nat'l ag library gets new director

WASHINGTON, D.C. — Joseph H. Howard has been appointed acting director of the U.S. Department of Agriculture's National Agricultural Library to replace Richard A. Farley, who retired.,

Orville G. Bentley, USDA assistant secretary for science and education, announced the temporary appointment last week and said the search for a permanent director has begun.

Howard has been assistant director of processing services at the Library of Congress since March 31, 1975. He will assume his new duties part-time this month.

Until he takes over his new post full-time in January, Howard will work with both libraries and will maintain working relationships with both for the duration of the temporary service.

A native of Olustee, Okla., Howard received a bachelor's degree from the University of Oklahoma in 1952. After serving with the U.S. Army 2 years and teaching from 1954 to 1956 in Kiowa, Kan., public schools, he returned to the University of Oklahoma, where he received a master's degree in library science in 1957.

In 1967, he joined the Library of Congress staff as assistant chief of the descriptive cataloging division and was promoted to chief of the division in 1968. In 1972, he was appointed chief of the serial records division, and in 1975, he became assistant director of processing services.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

MAILBOX MARKET

For Sale - McConnell portable spring tooth 18' harrow, Bush Hog disc harrow, 13', #36 NH flail chopper 717-799-5306.

For Sale - Chev Malibu Classic, 1979, at, pb, ps, cloth interior, 14,000 mils. $4,900.00 Neg. 717-249-2300. Carlisle, Pa

Wanted - Allis Chalmers W D tractor for parts, or transmission for Allis Chalmer W D tractor Berks Co Please call 717-933-4318.

For Sale - 31" power tip Homelite chain saw, bar and two chains (40 series) Used two hours Value $185 00. Sell for $100 00. 201-741-8896.

Wanted - Irrigation system, prefer 4, 5 and 6" pipe For Sale - Farmall Super A w/attachments $2250 00 717-733-1048 Lanc Co

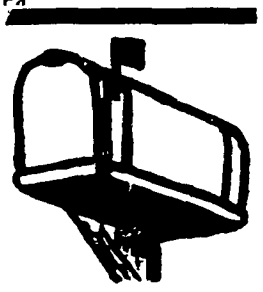
For Sale - Dog 1 3/4 yr old half breed fox terrier Friendly, very active Lanc Co 717-859-2374

Wanted - Oliver Model 70 for parts Must have 38 inch rear wheels for rubber tires Call 717-653-5409 Lanc Co

For Sale - 1-12 hole self-feeder w/cast iron bottom Pride of the-Farm 2-24 inch fans belt driven w/motors and thermostat Lebanon Co 717 865-3155

For Sale - McConnell portable spring tooth 18' harrow, Bush Hog disc harrow, 13', #36 NH flail chopper 717-799-5306

For Sale - Chev Malibu Classic, 1979, auto, PB, PS, cloth interior, 14,000 miles $4,900 00 Neg 717 249-2300. Carlisle, Pa



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

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MAILBOX MARKET

For Sale Yamaha GP292 Snowmobile w/less than 600 miles, like new condition, cover included Berks Co. After 6 30 p.m 215-856-7542

For Sale - 12 Chester white crossbred feeder pigs. 35 lbs. Berks Co. 215-562-8347.

For Sale - High quality second cutting clover hay No rain $98 00 per ton. Sch Co. 717-345-4489

For Sale - 2 bottom 12" JD plow to fit JD M or MT. $225 00 9' cultipacker $125 00 York Co 717-292-4416

For Sale - Girls open stock white bedroom suite Dresser, hutch, mirror, full bed, mattress and box spring Chester Co 1 215-932-5797

Wanted - Pick-up over cab camper up to 91/2'. Must be clean, self contained w/refrig, stove and flush toilet Lanc Co 717-768-8901

Wanted - 2 row potato planter and 2 row corn planter Lanc Co 717-626 1077 after 5 p m

For Sale Dometic gas refrig, 5 yrs old Excellent condition 717 786 7032

For Sale - 2 cyl Wisconsin motor for baler, horse drawn mower McDeering,500 gal tank on gear. Lancaster Co 717 768-8359

Notice - Now is the time to have your tobacco shears and binder canvass repaired Elam E Lapp, # 1, Christiana, Pa 17509.

For Sale - Oliver Radex trailer plow, N H hay baler, 3 point hay rake, 3 point saw buck, A C plow 717-786-3618

For Sale - Two 90x108 Dohlea quilt taps (new) One blue on white and one green on white 717-263-1820 Franklin Co

For Sale - 1st, 2nd, 3rd cutting alfalfa Some choice 1st cutting clover. Delivered 717-786-3936.

For Sale - Wood. Approx. 40 cords Near I 80, Clinton Co 717-725-3604

For Sale - Husky 3000 gal liquid manure spreader with injectors Good condition $3500 00 Leb Co 717-494-6823

Wanted - Majestic cook stove with reservoir In good condition 717 626-5678.

For Sale - 2 Ideal hog feeder. Each will hold 2 ton feed 5 ton wagon 16' bale rack Hunt Co 814-259-3256

For Sale - Six Holstein heifers due Feb, March $700 00 to $900 00 Harvey Hoover, Star Route, Terre Hill, Pa 17581

For Sale Pair 15 5x38 tractor tires $75 00 16 hole wooden hog feeder $60 00 Wanted Used Goliath or Hercules unloader in gd cond 717 374 1487

Wanted - Allis Chalmers W D tractor for parts, or transmission for Allis Chalmer W D tractor Berks Co Please call 717 933-4318

For Sale 31" power tip Homelite chain saw, bar and two chains (40 series) Used two hours Value $185 00 Sell for $100 00 201-741-8896

Wanted - Irrigation system, prefer 4, 5 and 6" pipe Tornall Super A w/attachments $2250 00 717-733-1048 Lanc Co

For Sale Dog 1 3/4 yr old half breed fox terrior Friendly, very active Lanc Co 717 859 2374

Wanted Oliver Model 70 for parts Must have 38 inch rear wheels for rubber tires Call 717-653-5409 Lanc Co

For Sale - 1 12 hole self-feeder w/cast iron bottom Pride-of-the-Farm 1-24 inch fans belt driven w/motors and thermostat Lebanon Co 717-865-3155

MAILBOX MARKET

For Sale - John Deere 3 pt ,6ft disk Like new $225 00. York Co 717-235-2032

For Sale - New 256 New Holland hay rake $2100. Elam M. Esch, Jr., 2210 Creek Hill Rd., Lancaster, Pa 17601.

For Sale - Char-Lyn and Vickers hydraulic motors. 3 pt. hitch tractor booms 1-717-927-6967. York Co.

For Sale - York-Duroc cross boars. IH #56-4R corn planter Disc openers Lancaster Co 215-445-5898

For Sale - Pecons in shell $1 00 lb. Nice white metal sink $100.00 Bathtub $50 00 Lancaster Co 717-653-5926

For Sale - 7 yr old work horse Wel broke. Stephen L Stoltzfus, Jr, 351 East Eby Rd, Leola, Pa

Wanted - Stoltzfus fertilizer spreader. For Sale - Oliver 4x16 semi-mount auto-reset plow & oliver 415 mower w/rear PTO Bedford Co 814-766-2754.

For Sale - Used top buggy Call 717-738-1394.

For Sale - Storm front carriage, good shape. Bennel M. Fisher, New Holland, RD2, Peters Rd, Lancaster Co

For Sale - 150 bu NI manure spreader Jamesway litter carrier, tub and track Good condition. Best reasonable offer 717-394-6625. Lancaster

For Sale - 25 scrapper blade brackets for KBA disk $20 00. 50 locust posts, $2 50 each York Co 717-266-4638

For Sale - Reg Holstein bull from good milk and fat Dam out of Al bull 215-445-4144. Lancaster Co

For Sale - 1967 Ford aluminum flat bed. Wanted - head or parts for 40 JD combine. After 5. 717-292-1814. York County

For Sale - 3 Holstein heifers, due beginning of March. Lancaster Co. 717-859-3926.

For Sale - Very nice red delicious apples at $4 99 bushel Cider apples only $1.99/bushel. Columbia Co. 717-672-2638. Lancaster Co 717-872-5263.

For Sale - Cute mixed husky and shepherd puppies. 6 wks. old. $15 00 ea ph. 717-397-9240 Lancaster Co

For Sale - Alamo 30+ vacuum pump w/tank $250 00 3 De Laval sterling claws. Henry Stoltzfus, R1, Box 65, Gap, Pa 17527

For Sale - 1962 Ford F 600, V8 5+2 JD 50 w/loader and snow plow Both excellent cond York Co 717-432 3991

For Sale - 5 yr old standard bred carriage horse Big Holstein cow due in 5 wks with second calf 717-354-5039

For Sale - Reg heifer due March to Pabst Elevation Apollo bloodline FH tractor 1-215-486-0460 after 7 p.m Chester Co.

Notice - Service age registered Holstein bull for lease to D H I A tested herd Excellent pedigree 215 932-9762 Oxford, Pa

For Sale - IH TD6 Loader, 4 cyl diesel Price $3,100 Telford, Montg Co 215-257-7579.

For Sale - Farmall cub tractor Plow cult cycle mower and rotary mower All in fine shape 717/838-1801

For Sale - New Kenebeck potatoes $7 00 cwt. Wanted - Windmill Box 254, Route 2, Mt Pleasant Mills, Pa

For Sale - 275 gal fuel tank $15 Base 40 channel CB, Mobile 23 channel CB, Berks Co 215-775-1277 after 4 p m

MAILBOX MARKET

For Sale - Reg Shropshire sheep, 2 Ram lambs, 10 ewe lambs, two 2 yr. old rams 717-949-3653. Lebanon Co

For Sale - 1982 Ford PU truck. 1981 Plym. K-car station wagon, 4 wheel wagon. Antique ornate cook stove. Lancaster County. 717-442-4279.

For Sale - 8 yr. old sorrel workhorse, $1250. B. S. Beiler, Rt. 1 Box 85, S. Vintage Rd, Christiana, Pa

For Sale - Polled Hereford heifer show prospects by Graystone Hurrah and Victor J Banner 75J. R. Price, 717-987-3395 eves Fulton Co.

For Sale - U Model mack, 24 ft dump trailer, 40 ft flatbed. All for $10,800 Dauphin Co., 717-896-8554.

For Sale - Mixed Hay and Farmall 200 with Fast Hitch and Three Point Adapters. Columbia Co. 717-784-5261.

For Sale - Medium red clover $45.00 bushel. Also Buckwheat $12.00 hundred. Lycoming Co 717-458-5970.

For Sale - 1972 Dodge D-100 4x4, 58,604 mi, 4 spd., with cap, $1,995 00 llR22.5 Firestone transteel radial with rim Berks Co 215-777-4578

For Sale - J.D. 25 One row mounted harvester New price over $5000 00 Sale price $1500.00 Lancaster Co. Can deliver 215-484-4195.

For Sale - ARPs snow blower. Two 12 hole Smidley self feeders Badger power track silo unloader for parts Berks 215-756-6070.

For Sale - Bengal cook stove. Burns wood, coal, gas Excellent condition Will deliver. $250.00 or best offer. Berks Co. 215-582-3709.

For Sale - Eskimo Spitz male dog. Hay track and trolley. David B. Zook, RD 1054F, Bethel, Pa. 19597 Berks Co

For Sale - 1973 Ford F-150, PU. Runs. Needs bodywork "As is." $250.00. Lebanon Co. 717-949-3376. 7 p.m.

For Sale - 70 tubes hog semen and deep freeze tank, 16 hole Smidley hog feeder, hog drinking cups. Berks Co 215-678-5009.

For Sale - Used Massey Ferguson industrial type loader Model 99. Good condition. $1200.00. Berks Co 215-944-8051.

For Sale - Old 2-hole corn sheller. Made in Mountville. $85 00. York Co 717-235-3706.

For Sale 1 yr. old male Keeshound dog. $25 00 Also 3 guineas Leroy B King, Box 353-A, Quarryville #2 17566

For Sale - Hay preserve applicator. Excellent condition, $950.00 John Deere bunk feeder for parts Best offer. 717 235-2016 York Co

Wanted - Amish hired youth Full-time or part-time Prefer 14 yrs. or older Henry R Stoltzfus, 348 Bartville Rd, Kirkwood, Pa

For Sale - Purebred German Sheperd pups Some snow-white. Choice of litter. Isaac Huyard, 35½ N Kinzer Ave, New Holland, Pa

For Sale - 6 pane windows, 2 wheel machinery cart. Isaac K Lapp, R D 1, Holtwood, Pa Two miles west of the Buck

For Sale - 14 New Clay free stalls with hardware and stainless steel wrappers $20 00 ea Schuyl Co 717-648-4067.

For Sale - Singer seed potato cutter-splitter Boggs potato grader Iron age 30 G P M field sprayer. 301-452-5122 evenings Harford Co

Notice - For Rent, 50 acre dairy farm in Fivepointville, Pa, John M. Sauder, RD 1 East Earl, Pa

MAILBOX MARKET

For Sale General purpose work horse (gelding) coming 3 yrs old. $600. Aaron J. Stoltzfus, R1, Gap, Pa.

For Sale - Corn silage and haylage, can deliver, cash or will trade for livestock or grain. Lanc. Co. 717/393-4683.

For Sale - 1 pr. 700x16 tire 6py. 1 pr. 600x16 tire 6py. Hand water pump. York Co. 717-432-5047

Wanted - Used 5/16 or 1/4 screen for 353NH grinder mixer 16 inch. York Co. 717-235-1023. Call after 5.

For Sale - Maytag wringer washer w/B&S engine. Good condition. Stroller, coach combination. $35.00. Aaron Beiler, Stively Rd., Strasburg, Pa.

Wanted - Family of four needs house. Landlord past 15 yrs. selling. Willing to help part-time on farm. Reference. Lancaster Co. 717-626-0734.

For Sale - Dunham 24 disc.Three section harrow like new. Amos M. Martin, RD#1, Box 852, New Holland, Pa. 17557.

For Sale - G. E. automatic washer - 1 yr old Zenith TV (colored). Signature electric stove Cumb Co. 717-776-7146.

For Sale - Minneapolis Moline 5-Star. New rubber, 3-point, amplitorq, remote hydraulic valve, live PTO. Dauphin Co. 717-896-3569.

For Sale - Registered 4 month old Appaloosa colt blanket w/spots. Nice disposition. Joker B blood lines. $600.00. Cumberland Co. 717-776-3342.

Wanted - JD 1640 plowing disc. For Sale - NI 717 Combine w/grain-corn head. 200 Roller Mill. Cumberland Co. 717-776-5672.

For Sale - Reg. Hol. bull, born 2-15-81. Sire Jetstream. Dam 87 points w/18,000 lbs. of 4.3 milk. Mifflin Co. 717-899-6893.

Wanted - 3 point hitch assembly for Farmall H tractor. 717-374-4679.

For Sale - 12 inch jointer with 8 ft. bed. Also walnut lumber. Perry Co. 717-536-3112.

For Sale - Co-op 90,000 BTU oil fired space heater with thermostat. $200.00. Lebanon Co 717-865-2853.

Notice - For rent - 100 acres agricultural land. Perry Co Good land. Rent based upon price of corn next fall. 717-789-3422.

For Sale - Toy Fox Terriers, A.K.C. registered, wormed, docked, innoculated, parents can be seen 7 wks old Chester Co.,215-932-5797

For Sale - Air compressor or Refrig unit, good condition, 5 hp, $200 or best offer. Dairy goats Chester Co 215-593-5222.

For Sale - Mojonnier 400 gal bulk tank $495.00. Weco dumping station w/dryer $375.00. 12x30 wood silo $550.00 Bucks Co 215-598-7669.

For Sale - 1966 Chev C-20 cab and chassis. No motor or trans $75.00 2 cragers 8x14 $50 00 Lancaster Co. 717-529-2126

Wanted - N I. 7' 272 cutditioner Small PTO driven manure spreader. Horse drawn grass mower Berks Co 215-362-5554

For Sale - Oliver 88 D parts, good engine Also 1 pr 16 9x28 tractor tires 40% tread. $60 00 Berks Co. 215-987-6122

Wanted - Utility bucket for New Idea #50 front end-loader Berks Co. 215-856-7905

For Sale - Mixed hay and clover Hay by the bale or ton. York Co. 717-697-9523 Call early morning or eves

MAILBOX MARKET

For Sale - 70 VW Karmann Ghia, excel. cond. 3 sp. auto. stick, $2000. 717/626-7654.

Notice - Free truck cap, 6 x 6, slightly damaged by accident. 717/626-2767.

For Sale - Snow plows, V-type & angle blades; 36" dia. metal water wheel x 12" wide; overhead doors. 717/345-4882.

For Sale - Chevy 230 cubic in., 6 cyl. engine & automatic trans. Lanc. Co. 717/426-3684.

For Sale - Reg. quarter mare Sorrel born 3-10-82. Leo blood top bar blood bottom side. 717/653-5327. Good home a must.

Wanted - 6 or 16 row sqeeze pump for liquid fertilizer. prefer from Int. grain drill. 215/489-3892 after 6 p.m.

Wanted - Loader for Oliver 1800. Also flail chopper & hay crimper. Adams Co. 717/624-2414.

For Sale - 4 RN JD 7000 planter. No-till monitor, insecticide $6300-take old planter as part payment. Bedford Co. 814/766-3269.

For Sale - 6 yr. old standard bred all purpose work horse. Enos M. Beiler, R1, Box 406, Bird-in-Hand, Pa 17505.

Wanted - Jamesway shuddle stroke barn cleaner rods & paddles. For Sale - 2 row cultivators for H Cecil Co. 301/658-5712.

For Sale - Columbia range gd. cond. best offer. Also rebuilt NI #10A spreader. John Martin, Hanstown Rd. Ephrata, Pa. 17522.

For Sale - Corn silage $25 per ton. 9' Brillion packer 4" axle $395. JD transport disharrow 10' $675. Lanc. Co. 717/354-0266.

Wanted - Good used Hercules unloader Lehigh Co. 215/298-2654.

For Sale - Keenco basket egg washer, Hobart potato peeler, time clock, 6 x 6 walk-in cooling room; Lanc. Co. 717/872-5510.

For Sale - 2 JD wheels 5" x 15" 6 hole $10 for both. Lanc. Co. 717/653-5936

For Sale - Border Collie pups from imported Welsh working parents. Gd w/children. Frederick Co. Md. 301/834-9711.

For Sale - One AKC Boxer puppy. 6 wks old. $100. Lebanon Co. 717/866-4601.

For Sale - 1959 ½ton Chevy pickup. Good cond. recent inspec. 717/473-8060 eves.

For Sale - 42" snow blade for AC lawn & garden tractor $50.00. Lanc. Co. 717/367-2672

For Sale - Wheat straw $1 a bale, Red Clover stubble hay no rain $1.50 a bale. Montgomery Co. 215/754-6093.

For Sale - New Brillion alfalfa seeder 10' w/double boxes & acre meter. Never used $2600 Berks Co. 215/926-3196.

For Sale - 1980 JD Liquafier snowmobile, excel. cond. Somerset Co NJ 201/359-6069 after 6:30 p.m.

For Sale - Belt pully assy. for D17 or 19. AC & others, Sleeve & piston assy. Union Co 717/568-7271 eves.

For Sale - Century 295 AMP welder w/leads new $275, NH 310 baler w/70 thrower $4400/offer; 717/866-4185 or 215/589-2966.

Wanted - Serial number from any Sears gas powered one-man post-hole digger. 717/626-6802.

For Sale - Jersey family cow $350. Clay meter mill 5 hp. 717/733-0575.

For Sale - By owner, 80 acre farm stream w/15 acre meadow. Berks Co. 215/756-6758

For Sale - Zimmerman make, top buggy, rubber tires. In very gd. cond. w/brakes. Lanc. co. 717/354-7084

MAILBOX MARKET

For Sale - 75 Owens Gooseneck van trailer, $2500. Lincoln welder on wheels $600. Queen Anne Co. 301/556-6124 after 5 p.m.

For Sale - 1 pr. of gray Percheon mares, 3 yr. old. Sam J. Stoltzfus, Creek Rd, Willow Hill, Pa. 17271.

For Sale - GMC old model pickup truck, old five legged dropleaf table. 717/665-2513.

Wanted - Spike tooth harrow attachment & middle breaker attachment for JD AW 12' disk. Chester Co. 215/696-1491 after 6 p.m.

For Sale - M-F 2 bottom 15" plow, 3 pt, model #66, safety-release bottom w/coulters, coverboards used very little. Berks Co. 717/933-4380.

For Sale - Reconditioned Oliver superior 16 hole grain drill w/band seeding attach. Elmer S. King, R2, Box 323F, Bellefonte, Pa 16823.

For Sale - 1 Chattanooga 12' rope trip, spring tooth harrow, gd. cond. $350.00/best offer. York Co. 717/993-2232 after 6 p.m.

For Sale - GE 25 cub. ft freezer. Chest like new. Lanc. Co. 717/548-2862.

For Sale - 18 can milk cooler, excel. cond. Lehigh 1 hp compressor $350. 717/656-9826.

Wanted - Steel house trailer floor frame 9 or 10' wide. Cumb. Co. 717/776-6625.

Notice - Orders taken for Sex-Sal pullets. 20 wks old by 5-6-83. - Henry K. Beiler, R1, Box 120, Christiana, Pa. 17509.

For Sale - D2-200 gal. Girton milk tank without compressor $400. Samuel S. Stoltzfus, 3 Hedgewood Ave., Ronks, Pa. 17572.

For Sale - Rottweiler pups AKC. Shots & wormed pedigree papers avail. also, AKC red Doberman male. Lanc. Co. 717-733-4647.

For Sale - Apples Stoymon Johnson Red Del. $2.00 to $4.00 per bu. 717/733-6825.

For Sale - 8' fiberglass truck cap, car top carrier, 15" rims Dodge truck, truck toolbox. Rabbits, milk fed veal. 717/244-1177.

For Sale - Toy Fox Terrier puppies, 6 wks old, UKC registered, wormed, docked & innoculated incl. Darvo. Chester Co 215/932-5797.

Wanted - 292 Chev. motor, gd. cond. 215/756-6791.

For Sale - 6 yr. old saddlebred buggy horse $700. Warm morning coal stove. Amos Stoltzfus, 1 mile north of Bird-in-Hand.

For Sale - 5 started bull calves-Holsteins. 2 to 6 months. Lanc. Co. 717/656-6397.

For Sale - Antique room screen $40; girls winter coat sz 8 $10; single sz bookcase headboard $20. 717/548-2665 after 4.

For Sale - Used truck parts. Detroit 318 block cams, crankshaft, sleeves, and pistons. 717/384-4220.

For Sale - Kenmore coal stove with heat control on top. Good condition. $300.00. Eli K. Lapp, 262 Paradise Lane, Ronks, Pa. 17562.

For Sale - AKC purebred collie pups Jonas S. Allgyer, Narvon #1, Box 123. Along rt. 23. East of Churchtown, 17555.

Wanted - House or farmette to rent or rent in exchange for work. Prefer experience in farm work. Cumb. Co. 717-486-5908.

Wanted - Corn sheller - similar to New Idea Model 1 with cob discharge. Must be in working condition. 717-653-8138, Lanc. Co.

MAILBOX MARKET

For Sale - 420 JD crawler, 5 roller track, dozer blade, draw bar, power take-off, cylinder lift hyd. $5200 717/566-0896.

For Sale - Allis Chalmers 66 combine w/pto & bin, gd. cond. $350. Columbia Co. 717/799-5521.

For Sale - Clover seed, home grown $58.00 per bu. Also Papec 13" hammermill, gd. cond. $100. Berks Co. 215/683-3094.

Notice - 2 free concrete stave silos complete; 1-40 x 12; 1-40 x 14, approx. You take down. Sussex Co., NJ. 201/579-1662.

For Sale - Cherry corner cupboard; piano; dishers; oak chest; lawnmower; several Hereford bulls & heifers. Cecil Co., MD. 301/398-3782.

Wanted - M-MS tractor in working cond. For Sale - '76 Buick S.W. full-power. $1350. York Co 717/292-4693.

Wanted - 50 bales of wheat straw. Del. to Gradyville, Del. Co. Call 215/459-1295 w/price.

For Sale - 1977 Plymouth Volare Premeir Station Wagon, 40,000 miles small V-8, automatic, air, power steering, AM-FM one owner, gd. cond. $3250. 717/354-4731.

For Sale - 5-bottom, Int. 700 auto. reset plow. Good cond. Berks Co. 215/777-6841.

For Sale - 4 WD same Buffaloe, Turbo charge 530 hrs. 815 IH combine corn-soybean special. Lebanon Co. 717/273-2910 or 272-5527.

For Sale - Hot bed window sash; used storm & house windows; used poultry equip.; brooders. Lebanon Co. 717/273-5598 or 272-5527.

For Sale - 4 spring polled Hereford heifers, excel. type & size. Perry Co. 717/438-3556.

For Sale - Beautifully restored antique cookstoves, lt. grn. Standard Beaver w/warming closet, $215. Black Columbian w/warming shelf, $300. Lebanon Co. 717/949-2195.

For Sale - DC. welders 120 to 240 amps, engine or PTO. Eve. & Sat. Ivan Eberly, R1, Narvon, Pa. 17555.

For Sale - Bargains, PTO trencher, stand-by for lawn & garden tractors $270.; 35 KW w/free PTO, cart, free freight. 215/445-5309.

For Sale - 1956 Ford 12 ft. flatbed dump for hauling grain; also, 10 ply tires. Gd. Cond. 301/398-6337.

For Sale - 1980 JD 440 Liquifier snowmobile, excel cond.; 1974 Rupp 440 Nitro snowmobile. Schuylkill Co. 717/648-2047.

For Sale - Reasonably priced-Columbian barrel stove; Kalamazoo cookstove; Old Holland wood & coal furnace; Industrial ironer. York Co 717/252-1879.

Wanted - Riteway coal stove, nice cond., also, other good coal stove. David L. Beiler, 107 Paradise Lane, Ronks, Pa. 17572.

For Sale - Timothy Hay & Straw. Hay $1.90 per bale, straw $1.25 per bale. Cash at barn. 717/569-1105.

For Sale - 3000 cement silo stoves, door, jambs, hooks silo roof. Geo. B. Leid, R1, East Earl, Pa. 17519.

For Sale - Ford 9 N $1700, 5' 3 PTH Ford rotary mower, $300. Mercer Co. NJ, 609/896-1374 after 7 p.m.

For Sale - 8640 JD 300 hrs, 24.5 x 32. Warrenty & finance to approved buyer or 4-180 white. Berks Co. 717/866-4280.

For Sale - Trane hot air furnace. Gd. cond. Two 175 gal. tanks. Lanc. Co. 717/733-0667.

MAILBOX MARKET

For Sale - 30" caloric LP gas cook stove. Jonas E. Stoltzfus, Old Phila. Pike, R1, Gap, Pa 17527.

For Sale - 2 Charolais: one heifer, one bull: ready to butcher. Del. avail. Lanc. Co. 717-299-4242.

For Sale - Hay by bale or ton. Lanc. Co. 717-529-2717.

For Sale - 2 Togg goats, bred, 1 due Fed., 1 April. $120. ea. both for $200. 609/694-1487.

For Sale - Purebred Toggenburg doe, 100% doe offspring, very heavy milker, bred for April. New milkstand. Perry Co. 717/567-3554.

For Sale - Alfalfa & Timothy mixed hay & also Timothy hay. Del. to your barn. 717/345-6362.

For Sale - 1976 Ford Courier pickup in very gd. cond. New brakes, clutch, $1795. Monroe Co. 215/381-3780 before 9 p.m.

For Sale - Diesel power generator set. 35 KW, water cooled, 31 hours, 100 gal. fuel tank. 215/269-1221 8 a.m. - 5 p.m.

For Sale - I.H. 28 pull disc. very gd. Specco 7' 3 pt. blade, like new. Schuylkill Co. 717/682-3825.

For Sale - 12' x 46' s/contained farrowing house w/ 8 crates & 4 pens. 1964 Int. 1600 loadstar. York Co. 717/292-1604 after 4 p.m.

For Sale - Collie puppies, purebred sable & white. Franklin Co. 717/263-4860.

For Sale - Used Kenmore coal & wood space heater. $250. Jacob B. Ebersol, Box 128, Goshon Mill Rd. Peach Bottom, Pa.

For Sale - 3 reg. Morgan mares, 2 bred, partly trained. Mifflin Co. 717/935-2858.

For Sale - MF 1135 w/cab. Wellsboro, 717/724-1760.

For Sale - Gd. quality hay. Several types avail. reasonably priced. Hunterdon Co. 201/439-2256.

Wanted - 2 row horse drawn cultivator. John J. Stoltzfus, R4 Box 17, Honey Brook, Pa 19344.

For Sale - Big 4 yr. old Belgian work horse. Lanc. Co. 717/859-3818.

Wanted - AC B for parts; also 5' Woods Brothers mower. Gd. cond. 215/932-3040.

Wanted - Letz #60 feed grinder in working cond. or for parts. 717/732-4035.

For Sale - Hyd. system on cart has 10 H.P. Briggs-Stratton engine w/starter. Lanc. Co. 717/656-2846.

Notice - Farm home share, trade, sale, lease, deal 20-60 acres; former horse farm barns, springhouses. 215/942-2412.

For Sale - 24' N.H. hay & corn elevator $500. Daniel M. King, R1, Box 100, Red School Rd. Morgantown, Pa. 19543.

Notice - Special price on semiliquid manure spreader. Elam M. Stoltzfus R1, Box 210, Amish Rd., Kinzers, Pa 17535.

For Sale - 1 Duroc boar purebred $175 215/267-2623.

For Sale - 2 butcher hogs & NH 202 manure spreader. Amos S. Beiler, 2725 Lincoln Hwy., R1, E Ronks, Pa.

For Sale - Frozen egg yolks for making noodles. .75 a qt. Gideon S. Beiler, 115 Horseshoe Rd. Leola, Pa. 17540.

For Sale - 1976 White 8600 combine 4 row CH 13' grain head cab, air, diesel hydro drive. York Co. 717-428-3204.

For Sale - Complete P.V. sound system; 5 milk stands, mixer monitors, columns, pulpit, half price. Chester Co 215/857-9640.

MAILBOX MARKET

For Sale - 275 gal. fuel oil tank, gauges vent, and copper tubing, $40. Chester Co. 215/932-4728.

For Sale - Mixed hay, no rain $1.50 per bale. Old chest freezer free. Lanc. Co. 215/267-2706 after 5 p.m.

Wanted - 3 Delaval floor type milking units. 55 or 60 lb. pail. Ivan L. Fisher, R1, Box 228, Christiana, Pa. 17509.

For Sale - Seed from 355 lb. pumpkin 3/$1.00 Send self add. env. & stamp. Box 116AA, Cream Ridge, NJ 08514.

For Sale - Reg. yearling bull by valiant dam 88 by Elevation. 2 records over 1000 fat Grandam ex Bootmaker. 717/687-8893.

For Sale - 403 Int. combine. 329 corn head 13' grain head. Stored inside. Gd. cond. Lanc. Co 717/738-1964.

Wanted - Oliver tractor 1600 or 1650 gas engine. Frederick Co., MD 301/845-2234 after 6 p.m.

For Sale - Boards, full 1¼" x 5¼" x 20'. Fur, lounge and grove. Excel for floors or wagonbeds. Lanc. Co. 717/687-6672.

Wanted - Fuel injector pump for TD6 type A. Harford Co. 301/452-5027.

For Sale - Fresh ground horse radish. Bring your container. Air-powered Rockwell cut-off saw. Sam Stoltzfus, Mill Lane, Gordonville, Pa. 17529.

For Sale - Storm front carriage w/hd brakes, gd. cond. Delaval milker pails. LeRoy S. Smucker, R3, New Holland, Pa. 17557.

For Sale - JD 246 corn planter w/fertilizer & insectide attachments. Gd. cond. $400. Lanc. Co. 717/354-9985.

For Sale - 1975 Dodge 1 ton 4 wd stake bed, AT/PS/PB $3695 or trade for larger truck. York co. 717/229-2393.

For Sale - Old barn siding, wide boards, never painted, natural finish. Synder Co. 717/837-3826.

For Sale - 1978 Ram charger 360, auto, PS, PB, air, cruise, cloth interior, CB, stereo $5300 or best offer. Lebanon Co. 717/865-5022.

Wanted - For parts; scrap or wrecked farm tractors & equip. Prefer JD. 412/530-2292.

For Sale - Reg. Suffolk sheep. 11 bred ewes, plus show quality ram & ewe lambs. Reasonable. Northampton Co 215/262-4176 or 262-0672.

For Sale - Feeder heifers. Angus & Chi-Angus, 500-550 lbs. Alfalfa - 2nd & 3rd cutting $140./ton. Lehigh Co. 215/679-9233.

For Sale - Rabbits, just in time for Easter breeding. 1 pair Dutch & 1 pair Netherland Dwarf. Millersville area. 717/872-2327.

For Sale - 90 reel-type poultry feeders. Sizes range 3' long x 2" deep to 5' x 3". York Co. 717/792-3235

For Sale - Semen, 8 units Elevation $200, 7 units Ivanhoe Star $100; 15 units Rocket $50. Washington Co. 301/739-3142.

For Sale - Self propelled 6¼ H.P. snowblower H.D. cast iron Kohler engine, twin augers for deep snow, exc. cond. $425. 609/468-6286.

Notice - For rent, 3 pt hitch Lagoon agitator on trailer. 717/354-5691.

Wanted - 650' of 1½" used metal pipe, 50' of 3" pipe. Jacob Lapp, R2, Box 380, Mifflintown, Pa. 17059.

Wanted - Radiator for Farmall "H". Must be in gd. cond. Northumberland Co. 717/758-8085.

MAILBOX MARKET

For Sale - South bend 9" x 30" lathe w/tooling, also misc steel wheels-horse drawn type. York Co. 717/292-4245 eve.

For Sale - 1 set 16" track pads for JD 450 B or C crawler. Like New. $325. Northampton Co. 215/262-6183.

Wanted - 10,000 bushel grain bin, bigger or smaller. For Sale - 8 x 16 calf hutch w/4 pens. Lanc Co. 215/445-4600

For Sale - Smucker liquid manure spreader. New, cheap. 18' badger silo unloader. Elmer P. Esh, Esbenshade Rd, Ronks, Pa., 17572. Lanc. Co.

Wanted - OC 6 crawler tractor in any cond. Call 914/258-4543 or 258-4422.

Wanted - Log splitter w/hoses to fit JD 50 tractor 3 pt. Located in Columbia or adjoining Co 717/864-3373.

For Sale - No. 345 right-hand flail spreader, lid 3 yrs old, some new chains. $195. Sch. Co. 717/345-4563.

Wanted - Baby chick cage battery & incubator. Kent Co. 1-302/492-3189.

For Sale - 38 ft. strick trailer w/belt in middle of floor. Sloped sides, tarp & bows. Lanc. Co 717/665-7537.

For Sale - Steel wheel wagon w/flat bed $275; 2 gal. Basagram herbicide $65. ea. Lanc. Co. 215/445-4893 after 4:30.

For Sale - 500 bales of gd. mixed hay, $75. per ton. Picked-up at farm. Lanc. Co. 717/627-1687.

For Sale - Locust posts round & sawed, seasoned. Menno Stoltzfus, Box 52A, Madisonburg, Pa., 16852, Centre Co.

For Sale - 2 model 8-39 Buckeye incubators 2 model 308-H-39 Buckeye hatchers. Best offer. Hunterdon Co. 201/996-2459.

For Sale - JD 4400 gas combine. 13' floating grain platform. Straw spreader 1600 hrs. Excel. cond. $14,000. Montgomery Co. 215/933-5216.

For Sale - Like new International 530 PTO 145 bu. manure spreader. New price 3,550, asking $2000. Berks Co. 215/488-7217.

Notice - Now taking plant orders for veg. plants. will raise your plants as low as $4.50 per flat. Berks Co. 717/933-8541.

For Sale - Truck type feed blower mounted on small trailer & powered by tracter PTO. $1000. Berks Co. 215/944-0110.

Wanted - Fast hitch post hole digger to fit Farmall 300. Prefer 6 or 8 inch auger. Berks Co. 215/286-6034 eve.

For Sale - 3020 JD diesel new tires, dual hydraulics nf w/weights, canopy, $7500; 1975 931 Cat high-lift. Cumb. Co. 717/776-3813.

For Sale - Border collies. AIBC reg. sire & dam working. Whelped 24 Nov. 82. $125, Lambs $45-65. Columbia Co. 717/864-3428.

For Sale - Tame ferrets. Smart, lovable housepets many colors. Great mousers. East Meow-Mix. $60.-75. Wanter - Horse trailer reasonable/cheap Franklin Co. 717/349-7610

Wanted - Head gate for cattle, cattle squeeze; cattle scale Write to Charles Bray, P.O Box 1393, Wall, NJ 07719

Wanted - 430 corn head for F combine. 301/287-8957, Robert Hudler.

For Sale - JD 2020, MF 410 floating head; 1958 farm truck, 12' disk; JD planter. Georgetown, DE, 302/856-3852.

Wanted - Parts for JD M. steering worm & upright shaft. Lanc. Co. 717/684-8431

MAILBOX MARKET

For Sale - 7 Black Angus feeders 375-500#. reg 3 yr Black Angus bull Berks Co. 215/689-9168

For Sale - new flywheel for JD #70 tractor also concrete hog slats. Berks Co. 215/933-8695.

Wanted - Dairy farm to rent or herdsman job. A.I. herd health, records. Lebanon Co. 717/933-8678.

For Sale - JD 4010 w/turbo JD 1440 no-till planter w/monitor, Athens rock flex disc; Lg 34' elevator. Cumberland Co. 717/532-8905.

For Sale - 1970 Int. C.O. 1800 26000 G V.W. stock truck. 14' calf compartment. $4200. Blair Co. 814/695-6177.

For Sale - Farm - Bank barn, gd. cond, house, poor cond.; 20-90 acres avail., approx 80 acres tillable. Cecil Co. 301/658-6789 or 658-5936.

Wanted - Would be interested in purchasing a headgate in gd. cond. 717/626-5813.

For Sale - 65 H P. Wisc. engine w/reduction clutch in gd. cond. Amos L. Beiler, Loop Rd. Box 111, Quarryville, Pa. 17566.

For Sale - Extra nice Berkshire boar pig 1 mo. old, short nose; also border collie & shepherd mixed puppies. 814/448-3671.

For Sale - Maytag engine, twin cyl. nice & clean, runs. $65. Lanc. Co 717-859-3374.

For Sale - Tobacco shed 28' x 40'. Sol S. Stoltzfus, R1, Box 46, Gap Pa. 17527.

For Sale - Banties, $3.00 a pair. Elias J. Beiler, 2584 Siegrist Rd. Ronks, Pa. 17572.

For Sale - Fertilizer spreader, John Blue, 4 ton, stainless $3500; Mower-Int. 1000, 7' semi-mounted, like new. Harford Co. 301/557-7139.

For Sale - 5-16 A-C Semi-mounted plow $1350. 150 gal Clark weed sprayer $225. Both under cover. Bucks Co. 215/943-5096.

For Sale - 10 Palco farrowing crates, free; stall type like new, cost $250, new sell for $90. Cecil Co. 301/398-4313.

For Sale - Used horse collars, Irish & others, gd. cond. Christ E. Fisher, Box 162, Paradise, Pa 17562.

REAL ESTATE

York County 162+ Acres mostly planted to apple trees in full production. Various other fruit trees. Well maintained property in two separate tracts with much road frontage. Three bedroom farmhouse. Two large barns one equipped w/grading and packing line. 37x74 cold storage. Call today for more details. 717-225-3643. Anchor Realty RD #4 Box 4310 Spring Grove, PA 17362.

A Way to Start - Do you want to get started in farming but don't have the monies to purchase a $200,000 to $300,000 farm? Consider this $85,000 5 acre poultry and hog operation. It can pay for itself with only a few hours work per day. The property includes a nice completely remodeled 2 story log home with extra insulation, a 3 car garage and an extra building lot. Location - Elizabethtown, Pa. Lancaster Co. Call Vic Koser for the income figures and a personal showing. Century 21, Hoffer Assoc. Jones & Zink, 717-367-8508 or 653-8127

For Sale - Cecil County, MD farm, 40 acres, $90,000. Kent County, MD farms, 91 acres, $212,000. 14½ acres, $29,500. 7 acres $16,000. Cooper-Barroll Realty, 301-648-5593 Galena, MD 21635.

REAL ESTATE

Perry Co. 80 Acre general farm bank barn, 4 bedroom 1½ bath home and small unattached rental apt. 717-438-3440

NEW JERSEY FARM

Specialize in growing livestock. 46 excell. acres plus 2 separate sets of buildings. 1st set includes house, barn and 4 car garage, separate. 2nd set consists of office plus 3 story insulated and sloped floored buildings, dimensions each building 120' long by 50' wide. Cash or contract. CALL FOR PRICE BEFORE 7 A.M. 609-451-5718. OR WRITE M. McCracken. Box 24 Roodstown Road, Bridgeton, NJ 08302

For Rent - 150 acre dairy farm, Shippensburg area, 301-833-1847

Missouri - Be more self-sufficient w/this 160 acre farm. 120 acres grass. Fenced. Yr. round spring. Barn. Drilled well. Nice 2 story home. 3 bedrooms, bath, wood furnace, price $110,000. $15,000 down. Contact Joe Baker. Properties all types. Century 21 Baker Realty, Box 266, Willow Springs, Missouri 65793. 417-469-2316, 417-469-2323.

Farmers Home Administration, R.D. 3, Box 27F, Montrose, PA 18801 has for sale the following: 74 acre farm containing 60 acres tillable, 100+ tie-stall dairy barn, free-stall heifer barn, 30' x 60' silo, and machine shed. 2 story wood-lap siding dwelling with full basement. Formerly owned by William and Beverly Cantone, located in the Township of New Milford, County of Susquehanna, Pennsylvania. 3 Miles east of Interstate 81.

BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order or bankmoney order payable to the Treasurer of the United States, for at least 5% of the total bid.

RATES AND TERMS: Cash or financing possible on terms of not less than 5% downpayment with the remaining amortized over a period not exceeding 25 years, with the interest rate at the current operating loan rate plus ½ percent.

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, R.D. 3, Box 27F, Montrose, PA 18801, for an appointment to inspect the farm. Sealed bids are invited and will be accepted until 2:00 p.m., February 4, 1983, at the Montrose County Office and will be opened publicly at 2:30 p.m. EDST the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or martial status.

103A. dairy farm, 60 tillable, 40 pasture, 22 stanchion dairy barn, Surge pipeline milker, 80x48 freestall barn, 42 stalls, automatic feeder, 56x35 calf barn, 80x40 machine shed, 2 silos, 16x48 3 bedroom ranch home, pool w/deck, trout stream, 65' trailer opt., near Gettysburg, $215,000. 717-334-0292.

York & Adams Co. dairy farm, loafing barn with pipeline stanchion parlor, stone 7 frame home, sets back off main road, 132 acres, stream, L-3832-6 $300,000. KEY REAL ESTATE (717) 632-6400 or 632-3468 Rodgers.

ATTENTION gentleman farmers or horse lovers. Here's a large, custom rancher 7 years new. Offers 3 bedrooms, full basement and fireplace. Also a 30' x 60' barn. On 13½ rolling acres in central New Jersey horse country. Ask for Hal Brewer at: KOURY & CLEMENT, REALTORS, MOUNT HOLLY, NEW JERSEY. Call collect 609-267-1180.

REAL ESTATE

JUST REDUCED! 126 acre farm with 2 unit apartment house with stream. Steer barn, loafing barn, bank barn, chicken house, machinery shed in very good condition. Good crop land. WAS 230,000 - NOW $205,000 :8687; Marshall L. Mille, Inc. Real Estate, 145 Baltimore Street, Gettysburg, Pa. 17325, 717-334-6283.

For Rent - 20 acres alfalfa ground, other crops, barn, $100 an acre. 717-464-2272 after 10 a.m.

100 acre dairy and tobacco farm, Lancaster Co., milking parlor and good buildings, $4000 an acre. Write to PO Box 366 D-24, c/o Lancaster Farming, Lititz, PA 17543.

Perry Co., 45 acre farm. Three year old bilevel home. Oil and wood furnace. 26 stall dairy barn. ½ mile from town. $130,500, 717-582-8173.

18 wooded acres, Huntingdon County $600 per acre. 75 wooded acres, Mifflin County $400 per acre. Good hunting. Weekday evenings 717-899-6162.

EXECUTIVE'S FARM

Beautiful setting in northern Pennsylvania; 11 miles south of Elmira, NY; an elegant farm of 106 acres; 70 tillable; 21 pasture; 15 wooded; deluxe 4-bedroom ranch built in 1981; in-ground swimming pool; 2½-stall garage; large stock barn; newer horse barn; newer pole shed 84x40; sparkling pond; springs; stream; good potential for airplane landing strip. No. C-7815. Office: 12 Canton Street, Troy, PA 16947, Phone: (717) 297-4046.

WEST REAL ESTATE AGENCY, INC.

For Sale - New earth sheltered home, located in northern Berks on acre lot w/trees, $49,000 or reasonable offer. 215-488-7155 after 5:00 P.M.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

Sale of Farm by the United States Government. Farm tract containing 10 acres more or less of good rolling Manor Township soils. Large log farm house, 200 head veal calf barn and bank barn for tobacco and 60 more calves. Property formerly owned by Raymond F. and Carol Ann Farrell, located 4 miles west of Millersville on Aucher Road. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, and will be opened publicly at 10:00 a.m. the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

REAL ESTATE

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

90 acre Farm with stone home, shop attached, banked dairy barn, 3 apartments in detached building. Gross rental potential over $20,000 per year, zoned industrial, must be sold, $360,000.00 Call ARA Real Estate at 215-857-2141.

General Farm for sale, Hancocks Bridge, NJ. 237 acres, 175 tillable, remodeled two story house, new 42'x72' Morton machinery building, excellent deer and goose hunting, low taxes, $1500 per acre. Owner selling. Richard Hinchman 609-935-4179

Rent Bradford County dairy, 35 tie stalls, new Patz cleaner, large steel building, 70 acres tillable, 50 acres pasture. 717-569-0381

68 acre dairy farm in Snyder Co., 24 stanchions, good buildings and a large 5 bedroom home, possibility of 10% financing, $165,000. 717-837-2358

Southwest Georgia Farms, Dairies and Timberlands. Contact Don Butts, Day Realty, Albany, GA (912) 435-6271

For Sale by owner, 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gal. bulk tank, heifer barn, attached machine shed, 2 20x50 silos w/unloaders, good 10 room house, 2 bedroom trailer, located in Central NY, $130,000. Write PO Box 366 J-259, c/o Lancaster Farming, Lititz, PA 17543

Wanted to rent - Small dairy farm, Lancaster, Lebanon or Berks Co. Young Mennonite couple. Call 215-286-6574

4½ acre farmette in beautiful Hegins Valley. Ideal for livestock or roadside market. $55,000. 717-682 9391.

2 acres - Perry County, would make good hunting camp. Loysville, 717-789-4378

WANTED — Central N.Y.S. dairy farm 150± tillable, 50 + ties, prefer pipeline, 2 silos, equipment, shed (s), good 3+ bedrooms, good repair. Good location for milk market, priced reasonable, can close fast, no realtors. PO Box 281, Marathon NY, 13803

Berks Co. Poultry Farm For Sale - 20 to 50 acres available. 35,000 bird layer house on contract, excellent condition. 2 bedroom mobile home or will sell entire 60 acre farm. 215-562-7776

Dairy Farm - 230 acres in Bedford Co., PA, 170 cropland and pasture, 42 stanchions, 48 free stalls, 2 Harvestores 20x80 and 20x35 with belt feeder, 2 concrete silos-12x45 and 14x50, with unloaders, pipeline milkers, bulk tank, other sheds and building, 3 story house, 4 bedrooms, bath, modern kitchen, 2 house trailers, 1 with 3 built on rooms. This can be a 2 family operation. This farm is in full operation now, would like to sell to another farmer who would keep farming. Health reasons for selling. $375,000. No real estate agents please. Sale by owner. 814-784-5550

REAL ESTATE

Wanted to rent - Dairy farm, prefer stanchion barn, with or without cows, Lebanon or surrounding counties. 717-933-8678

Sale of Farm by the United States Government. Small farm tract with commerical possibilities. This 3.2 acre property has a large two-story home, improved bank barn, large block building, and a 11,600 cage layer facility. This unit is located on 250 Maple Ave in Bird-in-Hand, PA. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, Lancaster County office. Bids will be opened publicly in the FmHA county office at 10:00 a.m. the same date. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

Dairy farm with 6 cow milking parlor, 48 cow free stall barn, heifer barn, 16'x65' Marietta silo with cement bunker spring fed stream running through pasture. 119 acres with 85 tillable. Large 4 bedroom house, 2 full baths and attached summer house. 2 full baths and attached summer kitchen, located in the Turbotville, Pa. area. $150,000.00 Call 717-546-2233 or 546-2313

REAL ESTATE

Country store, good location on main highway, Rt. 6, Mainesburg, PA, 6 mi. south of Mansfield, store-gas staton combined with two apartments. Equipment and inventory included. $75,000. 201-496-4373

Two farms for sale by owner. Call for details 717-436-8309

For Sale - 3 bedroom house and grocery store with snack bar, country setting, North Lancaster Co. For further information write 305 Lexington Rd., Lititz, PA 17543 or call 717-626-2995

Huntingdon Co. 168 acre crop and beef farm, 100 acres tillable, good soil, well fertilized, 3 bedroom farmhouse, alum. siding, tenant house, lg. bank barn, river frontage, immediate occupancy, under $1,000 an acre. 814-643-4446 eve.

Greenhouses, set up for hydroponic vegetable production. 7,800 square feet. Fall crop now in progress. Ranch home on 11.9 acres meadow, stream on property. All for $155,000. 215-384-1157

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

For Sale - Lebanon County Farms, 79 acre hog or beef farm $269,000 - fifty five acre beef farm $179,000 owner financing, a four acre farmette $49,900 ten acres of woodland $25,000 and a 150 acre Berks County farm $205,000. Write for brochure: Nelson Ebersole-Realtor Auctioneer 717-867-4487 Suburban Realty, 30 West Main St., Annville, Pa. 17003

REAL ESTATE

For Sale - 10 acre farm, Bernville area, house has 7 rooms and bath, 35x65' bank barn. For information call Monroe Long, RD 1, Box 230, Mohrnsville, PA, 215-926-4348

REAL ESTATE

Wanted to Buy - 30 to 50 acres in Cumberland, Perry, Juniata, Adams or Franklin Counties or operating Dairy in same area. Call after 9 P.M. or before 6:30 A.M. 717-766-6050

REAL ESTATE

REAL ESTATE

Longacre

EXCLUSIVE PA FARMS FOR SALE

See our detailed ad in the January 8 and January 29 issues.

Please call or write our office for detailed farm list.

PAUL M. LONGACRE REAL ESTATE

Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

FARMS

250 ACRES - 150 acres tillable, 100 acres pasture & marginal LITTLE FISHING CREEK FLOWS THROUGH 2 story large brick residence 2 story bank barn machine & implement shed Present use - beef Asking $275,000 Seller financing

114 ACRES — 90 acres tillable, 25 acres pasture & marginal LITTLE FISHING CREEK FLOWS THROUGH, 2 residences Present use - beef Adjoins above farm Asking $150 000 Seller financing

157 ACRES all open complete modern beef cattle operation Hagerstown soil, high fertility, Ph 7 2 Macadam road frontage, 2 dwellings, two story, good condition 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area Three concrete stave silos, concrete block machine sheds and storage buildings Good fencing Asking $280,000 - seller financing OR CASH OUT AT REDUCED PRICE

135 ACRES TOTAL, 6 miles east of Bellefonte. 123 acres tillable. Hagerstown soil pH 6 8 level to moderate slope 23 acres alfalfa dwelling 4 bedrooms, modern ranch barn - 2 story wood 40x80 w/40x40 attached loafing shed PRESENT USE DAIRY 30 stalls, Patz cleaner, Coristone silo - 16x55 Jamesway unloader trench silo early possession Asking $210 000 w/seller financing

REAL ESTATE CENTRE
2212 NORTH ATHERTON ST
STATE COLLEGE PA 16801
(814) 234-1150

FOR INFORMATION CONTACT.
Miles Clevenstine
814-383 2755

Richard L. Evelhoch, Broker

FOR SALE BY OWNER
(New on the Market)

Approx 130 acres of gently rolling fields in a high state of cultivation Two sides of property bordered by large stream, over 1/3 mi frontage on major Rd . 17 acres hog fenced, sml piece wooded. Located in Franklin Co , PA, just a short distance from exit 14 of the Penna Turnpike Property lies between two mountains making some of the best deer hunting and most beautiful scenery in all of Pennsylvania Low taxes, friendly Amish neighbors, and local services make this a great buy at just $1400 an acre for personal, farm, or development possibilities Call 717-349-7424 for confidential showing

GOOD BUYS IN NEW YORK!

200 Acre Farm - 60 cow barn, pipeline, Large Home. $120,000. $20,000 down balance financed.

40 Cow Dairy Farm - 200 acres mostly tillable, large home, good two story 40 cow barn. $100,000.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

HARRY HOPKINS COMPANY
HARFORD COUNTY MARYLAND

Fair Hill - 150 acre horse and grain farm, four bedroom brick colonial home, cottage, horse barn, post and rail fence, stream, call for details.

Churchville - 10 acres, 9 stall barn, pond, post and rail paddocks, 3 bedroom remodeled home, $139,000.

Prospect - 76 acres, horse barn, bank barn, 4 bedroom two story older home, streams, $170,000.

P.O. Box 98
Churchville, Maryland 21028
301-734-6233

Owner Financing

600 acres, 400 tillable, large level to rolling fields, Woods and pasture, 4 ponds, creek, drilled well and springs. Large dairy barn, milk house, concrete silo, heifer barn and 2 houses. 2000 degree days. Owner anxious to retire. Southern N.Y. Asking $198,000.

Handy Man Special

136 acres, 75 level tillable, woods and pasture. Large L-shaped 60 Stanchion barn, concrete silo, pipe line milker, bulk tank and 5 bedroom house. In nice farming area. 120 day growing season. Owner financing. $60,000.

LEW Real Estate
Dick Wilson Broker
141 Chestnut St., Corning, 14830
607-937-5637

FARM FOR SALE

126 acres in Lancaster Co. on Mine Road near Gap, will subdivide.
Also, an N5 AC gleaner combine.

For info. call
717-442-9549

SCENIC 78 ACRE MOUNTAIN PLATEAU

Scenic 78 acre mountain plateau, valuable road frontage, excellent saw timber, convenient private road through lot, good spring water, a choice investment which has the possibility of many uses. Located 12 miles northwest of Gettysburg, PA. Phone 717-677-8168

DELAWARE
Lower New Castle County

230 acres, 147 tillable, good home usable buildings.

DAN ENTERLINE
Real Estate
Dover **302-674-0653**

MOVE IN YOUR DAIRY. Retiring owner leaves this 187 acre farm in top shape. 120 acres tillable, balance in pasture with 2 ponds and stream through property. Excellent Colonial home totally redone with modern kitchen and bath. Good 51 cow barn with 2" pipeline and new Patz cleaner. Silo and unlaoder. Excellent line of equipment and feed inventory available. $105,000 with owner financing for strong candidate. Many other farms available in Central N.Y.S.

Farm and Rural Property Specialists
RMS Homestead Realty
Auriesville Road RD 1
Fultonville, N.Y. 12072 518-922-6301

Lancaster Co.
25 acre general farm, good buildings, $150,000.

York Co.
70 acre dairy farm, good buildings, $195,000.

124 acre stone house, completely remodeled, $210,000.

Harford Co., MD
113 acre dairy, general or produce farm, 16 acres in Lanc. Co., PA, $395,000.

Theodore B. Pyle Realtor
100 East State Street; Quarryville, PA 17566
(717) 786-1020

Field Rent Bids

Sealed bids will be received until, and will be publicly opened at 2:00 P.M., Tuesday, February 15, 1983 for field rental of good farmland at the Brownstown Vocational-Technical School. Farmland avaialble is approximately 41 acres.

Bid Forms may be obtained from the following:

Mr. Martin N. Gyomber, Principal, Brownstown Vocational-Technical School, Snyder & Metzler Roads, Brownstown,. Pa. 17508. Phone (717) 665-7700.

OR

Mr. Thomas G. Bigler, Assistant Business Manager, Lancaster County Vocational-Technical Schools, 1730 Hans Herr Drive, Willow Street, Pa. 17584. Phone (717) 464-2771.

The Lancaster County Vocational-Technical School reserves the right to reject any and all bids.

Shirley Risk, Secretary

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

NEW LISTING - SCHUYLKILL CO.
50 Acre General Farm. Land mostly level to gentle slope. Large spring fed pond. Large 2 story bank barn. 2½ story 5 bedrm. dwelling. Call for details.

YORK CO.
135 acre farm along Rt. 425, east of New Bridgeville, Chanceford Twp., York Co., Pa. Approx. 90 acres tillable w/remainder in woodland. Buildings need work. Owner financing available.

LEBANON CO.
103 acre hog & beef farm. 2½ story frame house, full basement, hot water heat. Large bank barn w/room for 80 head of cattle. Also, farm equipped to handle approx. 600 hogs. 16x72 silo, equip. shed, etc. Priced to sell.

HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

FOR SALE

30 acre farm in western Perry Co. located 1 mile from Blain, 50 mi. from Harrisburg, Pa. Level land, soil easy to work, along a good trout stream, in deer country, fruit trees, 3 wells, house, barn, other out buildings, an area is equipped for campsites, with elec, water, and flush toilets.

10 room house is located near center of property, quiet, away from traffic but easy to reach from main road. Furnace, bath, modern kitchen, butcher furnace, the original part of house is log covered with siding. 3 rooms upstairs have original open oak beams. An ideal retirement or vacation property.

No sales agreement, no realtors, no points. $69,900.

For appointment to see or information write Box 95 R.D. 1 Blain, Pa. 17006.

PERRY CO.
145 A Dairy Farm near Ickesburg 66 Tie Stalls, DeLaval pipeline milker, 1000 gal. bulk tank, 2-20 x 60 Silo W/unloaders 1-20 x 38 Harvestore Silo 50 x 100 Loafing Barn W/Bunk feeder Implement Shed & Heifer Barn Little Buffalo Creek runs thru pasture modern 4 B R dwelling.

BERKS COUNTY
8 A Farmette N. of Myerstown 1 story 2 B.R., 6 year old dwelling, metal 36 x 48 barn, 2 wells w/wind mill in pasture.

60 A General farm near Yello House 35 A tillable, bal. pasture with pond and stream. Modern 4 B.R. stone dwellling, large bank barn, corn crib.

LANCASTER COUNTY
40 Acre Farm near Reamstown Approx. 20 acres tillable, stream in meadow modern 3 B.R. dwelling large frame bank barn, 3 car heated garage w/shop area bldgs., less then 20 years old.

13 A Farmette N. of Ephrata mostly tillable some wooded road frontage Modern 5 B.R dwelling, large bank barn, spring house, 30 x 44 metal storage bldg don't miss this one.

UNION CO.
110 acre limestone general farm near Lewisburg, PA Large bank barn, was dairy, needs some remodeling for dairy. Meadow w/stream, 2 silos, garage, etc., modern 3 bedrm dwelling, call at once for confidential showing

LEBANON COUNTY
146 acre general farm, near Fredricksburg 106 acres tillable, large bank barn, implement shed, poultry house & garage. Meadow w/stream, some woodland, 3 bedroom dwelling

JUNIATA COUNTY
78 A General farm near Richfield 44 A. tillable bal. wooded and pasture. Modern 2½ story, 3 BR dwelling. Large bank barn, chicken house, hog sty etc.

CUMBERLAND COUNTY
188 A. general farm, south of Shippensburg. 176 acres tillable, mostly Murrill soil, large bank barn, corn dryer, many other out buildings. Modern 3 bedroom dwellling, would make an excellent dairy, hog or beef farm.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street, Akron, PA 17501
717-859-1004 With 24 hour service
or Paul Z. Musser 717-733-8107
or Paul Smith 717-933-8156
Milton G. Huber 717-299-5136
James Marsh 717-529-2678
Milton G. Huber 717-299-5136

FARM FOR SALE

125 acre dairy farm along Middle Creek in Snyder County. Hagerstown and Washington silt loam soil, 36 cow stanchion barn, room for expansion, pipeline, bulk tank, gutter cleaner, silo, machinery shed, corn cribs included. House recently remodeled. Owner financing available.

717-658-4173

WIMPLE REALTORS... STATEWIDE FARMS

SOUTH/EAST NEW YORK

MAJOR ORCHARD in prime fruit country has 160 acres, 5000 newer apple, 40 acres pears, plums, peaches Good air drainage, tidal rights for irrigation. Cold storage packing plant. 3 phase power in all bldgs. Stately Victorian home. Labor camp. 80 yr. old Cornell-grad brothers offer after 69 years. JUST LISTED! $585,000 a real moneymaker. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

EAST/CENTRAL NEW YORK

10 ACRE LAKE enhances this 216 acre dairy with exceptional terms 120 acres tillable w/new alfalfa seeding. Fine barn has 55 large ties on Surge pipeline, cleaner, (2) 16x42 poured concrete silos, wing for 30 heifers. Free stalls for 50 Scale house Good home houses 1 or 2 families JUST LISTED! $152,000 with $25,000 down, 10% interest & rate tied to milk prices. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

ST. LAWRENCE VALLEY

"TOUGH TO DUPLICATE"..296 acres with 200+ tillable & much new fencing. 72 stall barn has dump station, 2 concrete silos, cleaner, heifer wing, mow elevator. Gracious solid brick colonial home Also tenant house. INCLUDES: 98 Holsteins w/53 milking, 4 tractors & complete line of machinery for asking price of $262,000 or $135,000 bare. CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163.

OVER 325 NYS DAIRY FARMS TO CHOOSE FROM. FREE DAIRY CATALOGUES. ALSO ALL KINDS OF OTHER FARMS. TELL US WHAT YOU'RE AFTER; IF WE DON'T HAVE IT, WE'LL KNOW WHO TO ASK!

FARM INVESTMENT OPPORTUNITIES

NEW LISTING

Dauphin Co., good producing general farm, consisting of 93 acres, 80 tillable acres, buildings located in the middle of farm, frame house and barn, w/3 car garage. Lots of road frontage, priced to sell at $155,000.

Snyder Co. 100 acre steer and hog farm, 18 x 65 silo w/unloader, grain dryer and storage , for 35,000 bushel, 4 bedrm. house overlooking meadow and stream. Priced at $169.000.

General Farms

York Co., stone farm house, good cond., 135 acres, 120 good tillable acres, priced at $324,900. Loads of road frontage.

Cumberland Co. working dairy farm, in the Newville area. 27 tie stalls, great set-up for a family farm. 85 tillable acres, 126 total acres. Large implement shed, pond, priced to sell at $198,000.

Starter dairy farm in a fertile valley, near Mennonite schools and churches, 2 unit home, great beginning farm, Snyder-Juniata Co. area, $84,900 .

Montgomery Co. dairy farm - stone home, 5,000' road frontage, sewer, price $250,000.

Produce farm off of Route 11 and 15. Brick home, large bank barn, pond & lovely setting. 100 acres, Juniata Co., price reduced to $130,000.

York Co. farm, 51 acres, 38 tillable, pond, stream, nice setting, frame home. Price $145,500.

Good Soil in York Co. 173 acres, 70 tillable, no buildings. Priced to sell at $175,000.

Farmette Snyder Co. 10 acres, w/frame home, plus barn, priced to sell at only $45,000

Danville area, 108 acres of land, 70 tillable, frame home, good soil, owner says sell, priced at only $97,000. Would make a terrific Christmas tree farm.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

Modern Dairy Operation of 179 acres Chester and Manor Silt Loam Soils with 42 stanchions, 500 gallon bulk milk tank, pipeline milk system, and 4 silos. Six bedroom dwelling included for $540,000.00 in Southern Lancaster County.

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

FARMS, FARMETTES, LAND

Exclusive Listings throughout Central PA

- 17 Operating Farms - Blair, Centre, Clinton, Huntingdon, Lycoming, Northumberland, Mifflin Counties.
- 10 - Farmettes - Centre, Clinton & Huntingdon Counties
- 27 Rural Land & Cabin Listings

New Listing - Huntingdon Co. 80 acre dairy farm (65 acres tillable, 13 acres pasture) pond, 2 story frame house, bank barn w/38 tie stalls, milk house w/600 gal. tank, 16'x50' silo, w/unloader 60' feed bank w/bunk feeder, near Shirleysburg, owner financing. $110,000.

Please call or write for free detailed lists. See January 15 and January 29 issues for complete inventory.

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J Kissinger, Realtor
William H Leonard, Realtor
245 S Allen St.,
State College, PA 16801
(814) 234-4000

200 acre farm. Once dairy-large, spacious farmhouse, 2 large barns, concrete silo, woods, – on good road. $90,000. C-20. Winters Real Estate, Inc. Phone 607-962-2401 or write: 122 West High St., Painted Post, NY 14870

YORK COUNTY - Near Norman Wood Bridge, Hog Operation, Nebraska Style finishing house for 600, plus farrowing house, situated on a 69 acre farm with a large, 3 story frame house. Farm Home financing for the qualified buyer. Call for more details. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869 (200598)

196A Dairy farm, 66 tie stalls, pipeline liquid manure system. Tioga County. 717-724-1760

Home on Sugar Brach Lake, 4 yrs. old, 3 bedroom, kitchen, dining room, living room, bath upstairs, more bedrooms, kitchen dining room, living room, bathroom downstairs. Troy, PA $55,000. 201-496-4373

For Sale - Approx. 15 scenic acres Humphrey, N.Y. several springs, large meadow, small woods, 1200 ft. road frontage easily access to power lines. Write P.O. Bod 366 D-23 c/o Lancaster Farming, Lititz, PA. 17543

LYKENS VALLEY FARM
33 Acres Nice Land in High State of Cultivation $79,000.00
GEORGE N. DEIBERT REAL ESTATE
Box 72, Klingerstown, Pa. 17941
(717) 425-3313 or
(717) 682-9494

Country Estate
Outstanding view from top quality 3 bedroom ranch, outbuildings, pasture, croplands, tennis court and pool. Best of everything, 6 years old. 45 acres, Juniata County. $145,000 Owner financing

Motel & Bar
Dining room seats 100, fully equipped kitchen, 8 motel units, malt beverage license, 5 acres "Mountain House", Rt 30, 18 miles northwest of Chambersburg, PA Owner financing only $67,000

Agent C.M. Dunkleberger
717-761-1910
717-789-3857

LEBANON COUNTY...

80 ACRE LIMESTONE FARM, Nice Stone Home - General Barn...**PRICED FOR QUICK SALE!**

BERKS COUNTY...

100 ACRES Of Nice Laying Land, 90% Tillable, No Buildings...**$160,000!**

36 ACRE HORSE FARM - Bank Barn, 13 Stalls, 3 Stall Annex - 50'x80', Agway Indoor Riding Arena, Nice Alum. Siding Home...**$125,000!**

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

REAL ESTATE

104 acres in Franklin Co., 80 tillable, Amish neighbors, price reduced
100 acres in Adams Co., all tillable, no improvements

Van Cleve Real Estate
717-392-3032

Farm For Sale

Cumberland County
150 acres of rolling limestone soil. Dairy barn for 41 cows. 3 silos. Reduced $250,000.

717-776-7650

Southern York County
Near Glen Rock

99 6 acre farm, 65 acres tillable, has 3 rental units, one a 5 bedroom farm house, large pond, barn in good condition, other outbuildings, 2 separate woodlots, approx 6 acres each, hard road frontage, all for reasonable price of $1,785 per acre

717-428-3271
717-428-1671
After 10 A.M. 717-854-4654

CATALOG OF FARMS
Free Catalog #56
List 100's of Dairies, Farms, Businesses and Recreational Property.
FREE - Call or Write Today!
AMERICAN FARM DIGEST
3546 WATSON RD.
ST. LOUIS, MO. 63139
1-800-325-9943

FOR SALE BY OWNER

100 acre highly productive dairy farm, buildings and house in excellent condition, located 35 miles east of State College PA., Clinton Co., 717-726-3251

For Rent
1000 tillable acres including 200 acres seeded wheat and 200 acres seeded barley, w/10,000 ton chicken manure applied. Located in Tyrone Twp., Adams Co.

717-872-5554

Dairy Farm
320 acre dairy farm with jugging operation, nicely located in N.E. U.S.A. Everything goes. Lock, stock and barrel. For confidential info. call Mr. Long, Stimmel-Graul Realtors, P.O. Box 1883, Allentown, PA 18105

215-434-4878

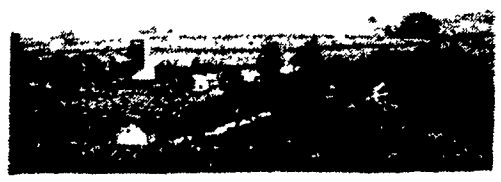
REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

BOLTON & MOON, INC.
301-838-2651 Eves. 301-838-8454



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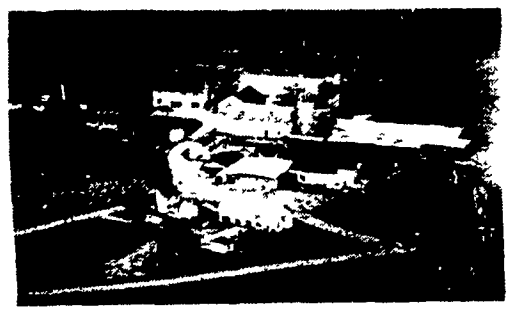

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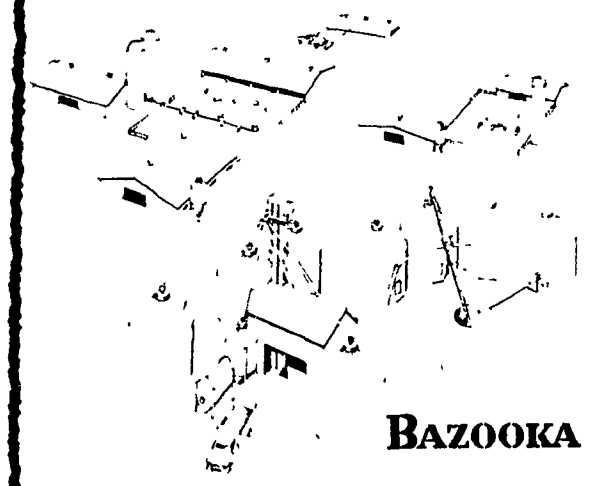

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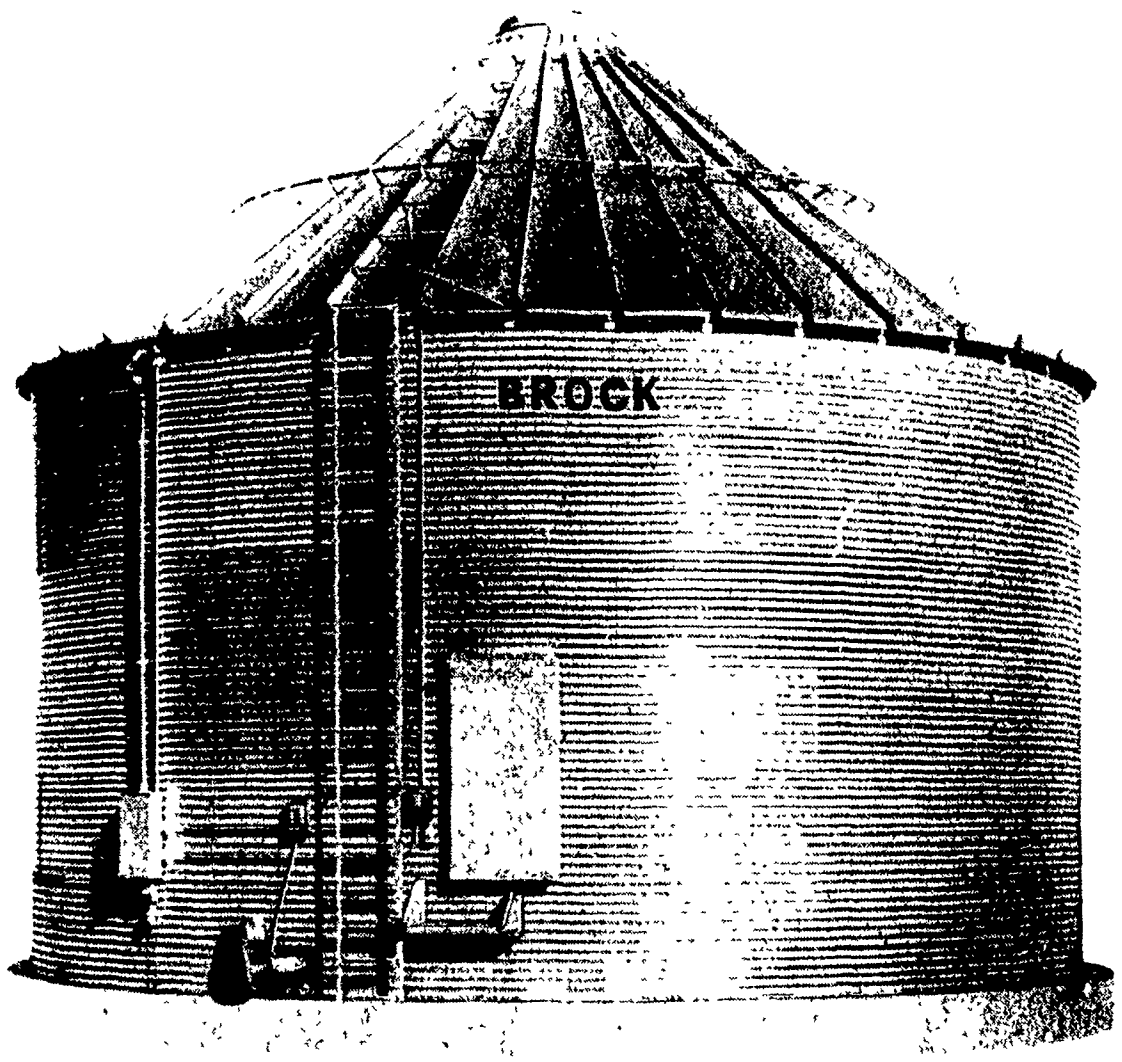

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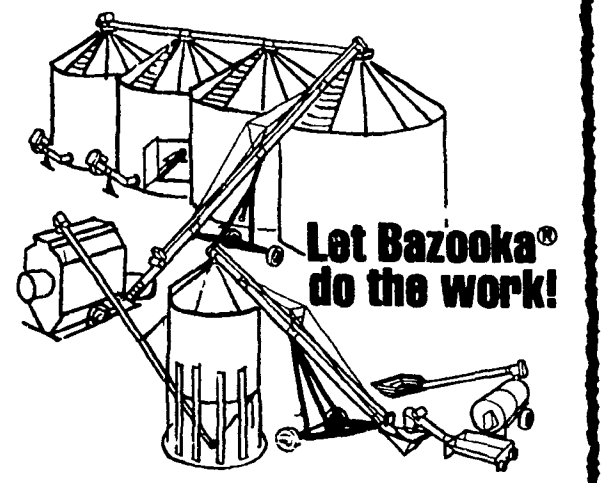

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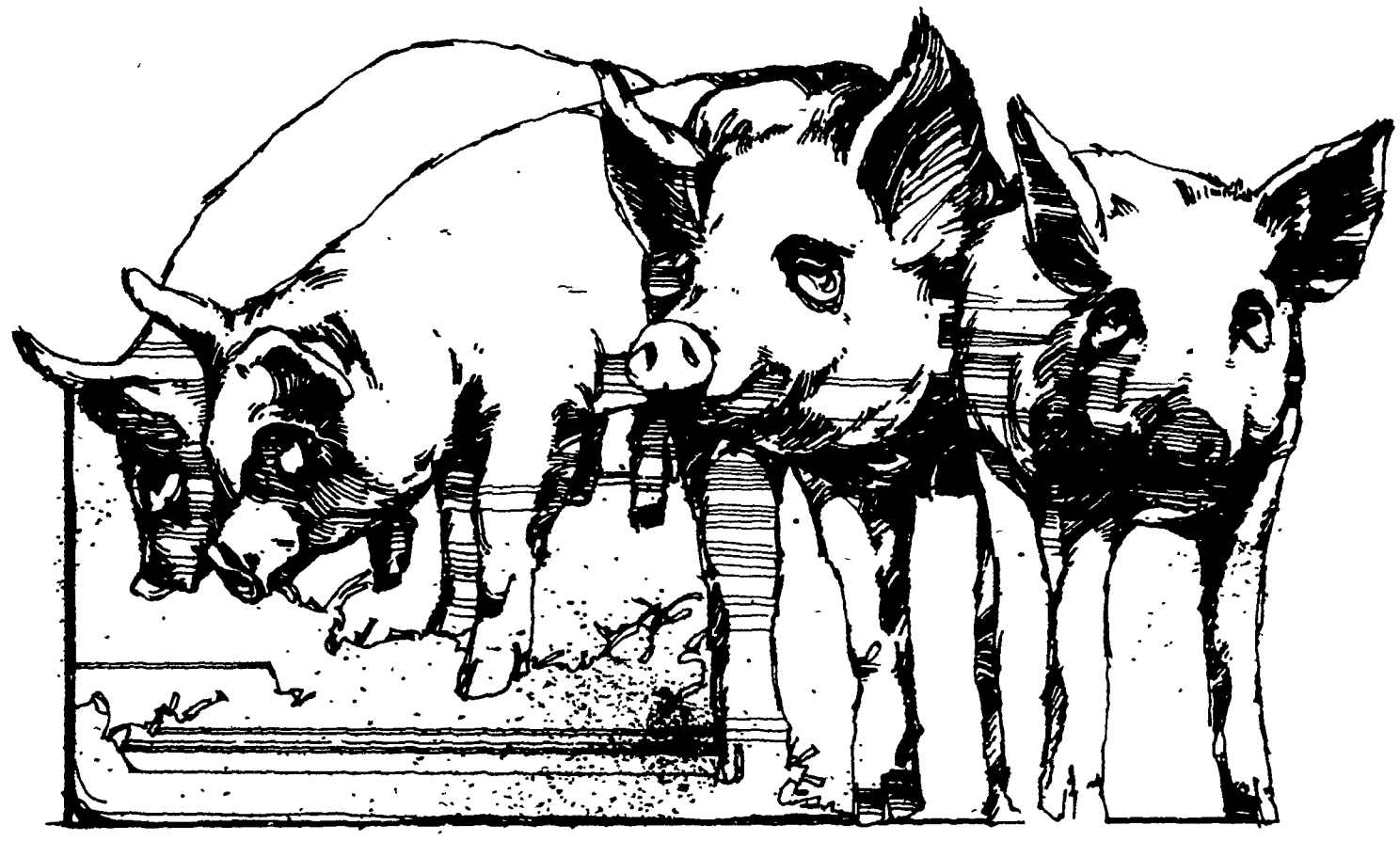

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Insect assassin has contract for musk thistle

BELTSVILLE, Md. — "As a weed scientist, I often hear or read the statement: 'All you have to do is realease an insect or pathogen that will attack and control the weed pest.' As you can see in the case of the musk thistle, that isn't all you have to do."

So says John J. Drea, Jr., ARS research program leader for biological control of pests, speaking of a successful musk thistle control program that has spanned two decades and involved two continents.

A musk thistle head weevil prepares to lay its eggs on the flowerhead of a musk thistle plant.

Weed scientists are confident of ultimate control of musk thistle (Carduus theormeri) in this country because of a small weevil about ¼-inch long which feeds exclusively on the plant. Released at many locations in the United States starting in 1969, the musk thistle seed or head weevil, Rhinocyllus conicus, lays its eggs at the base of developing musk thistle flower heads. Larvae then hatch and bore into the head, where they feed and prevent most or all seeds from developing.

"We are confident about ultimate control, yes," Drea says. "However, we are still faced with challenges and some setbacks. Research in Nebraska shows that the muck thistle produces more seeds over a much longer period than we first recognized. And weather has been shown to adversely affect weevil egg laying."

Drea is referring to ARS research led by M. K. McCarty in Nebraska, which shows that the musk thistle produces viable seed over a period 7 to 9 weeks, twice the time previously accepted. McCarty's research also showed the average musk thistle [illegible] produce enough seed for more than 3,800 potential musk thistle seedlings.

This phenominal prolificacy was observed particularly in the wet fall of 1978, McCarty says, resulting in unusually high germination. Prior to that, Nebraska experienced a series of dry falls so that the weevil's controlling effect looked more promising than now.

(Turn to Page C4)

Entomologist Suzanne Batra checks musk thistles for egg masses laid by the weevil. Musk thistles can grow to more than 8 feet in height and can quickly overrun pastureland.

What's your soil type?

CHAMBERSBURG — Take a handful of soil, add some water, sunlight, fertilizer, and organic matter and you have the magic formula that grows food for people and animals in the form of vegetables, field crops, wild plants, shrubs, and trees.

It all sounds simple, states John Akers, district conservationist with the Chambersburg office of the USDA Soil Conservation Service, but it takes a lot of knowledge and management skills to make that handful of soil reach its maximum productivity.

In Pennsyvlania, there are more than 300 different kinds of soil. Each soil has different characteristics that may affect how well it will grow crops or trees.

For example, just feeling that handful of soil will tell you whether it is sandy and coarse, silty and soft, clayey and sticky or various combinations of all three texture characteristics.

Ideally, a soil should hold moisture for use by the plants during dry periods, but not be too wet that it delays being able to plant and harvest needed crops.

Persons who want to know what types of soil and what characteristics their soil have may visit the local Soil Conservation Service office.

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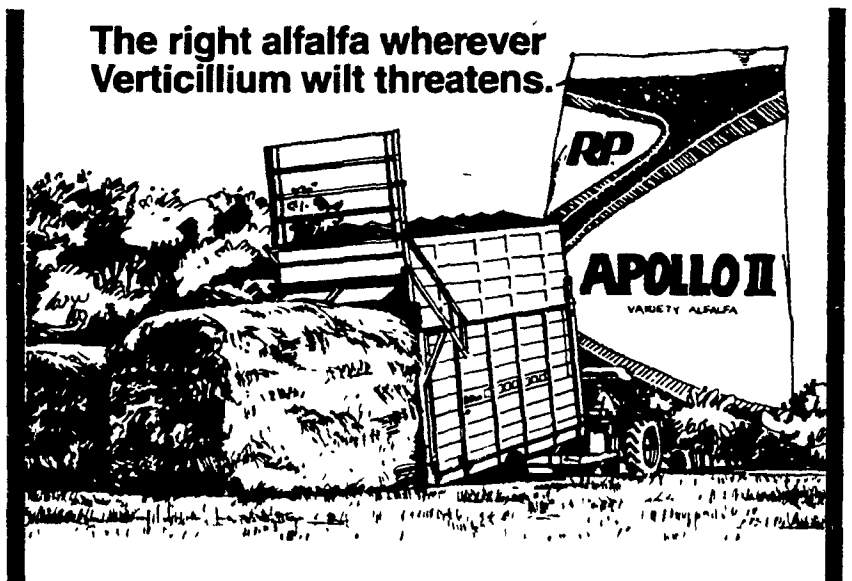

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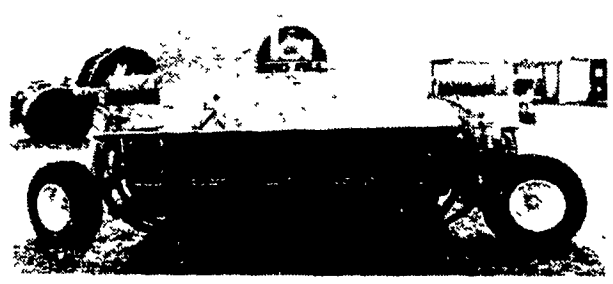

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Insect assassin

(Continued from Page C2)

"Egg laying by the adult weevil is triggered by temperature," McCarty says. "Several hot, muggy days in a row, as in 1978 in Nebraska, causes the weevils to lay eggs too rapidly on too few flower buds. As a result, many seed heads that were formed later were not visited by weevils." McCarty feels that other species of plant-feeding insects are needed in combination with R. conicus to attack the thistle during other stages of growth.

In Montana, cooler spring temperatures cause weevils to extend egg laying more completely over the period of flowering. As a result, according to research entomologist Norman E. Rees, Bozeman, the weevils have reduced entomologist Norman E. Rees, Bozeman, the weevils have reduced the musk thistly population in the state's Gallatin Valley to about one-fifth of the 1974 infestation.

Rees has observed two deterrents to the weevil's effectiveness in Montanna. First, severe moisture stress to the plant during extended dry periods causes death of the larvae. Second, pasturing cattle in the field during the period of weevil egg laying causes the weevils to leave the field and seek thistles elsewhere.

"We will add diversity and intensity to musk thistle suppression this summer (1982) by including a second weevil, Trichosirocalus horridus, in our studies. Its larvae feed in the crown or center of the thistle rosette," he explains.

L.T. Kok of Virginia agrees with Rees and McCarty that a second weed assassin is needed. An entomologist at Virginia Polytechnic Institute and State University, Kok says a survey of Virginia pastures in the early 1970s found more than 150,000 acres to be heavily infested with musk thistle as part of a substantially greater total infested acreage.

Kok says it took on the average 3 years for R. conicus to colonize in Virginia and another 5 to 6 years to multiply to the point of control. "It is now established in most musk thistle areas of Virginia, but it needs support from a crown feeding weevil." His choice for the support role also is T. horridus.

In the northeastern states, musk thistle is a problem where shallow soil covers limestone-western Maryland, central and eastern Pennsylvania, and parts of western New Jersey. Entomologist Suzanne Batra, Beltsville, Md., has released Rhinocyllus conicus along highways in these areas. Highway departments the weevil because musk thistles have crowded out the crown vetch planted on steep banks for erosion control.

The seed weevil is well established in these areas and has reduced thistle seed production to about 50 percent of the 1976 levels, according to Batra. To supplement the control by the seed weevil, the crown-feeding weevil, T. horridus, was released this year.

These research findings support Drea's statement that finding and establishing an insect assassin is neither a speedy nor totally finished process. Depending upon the geographic location and weed habitat, scientists say several years or a decade or more may elapse for an insect enemy to colonize and establish itself to the extent it begins reducing the problem. And Drea stresses that herbicides are still needed during the lengthy period of weevil establishment, as well as for occasional problematic or isolated infestations.

The first musk thistle was described for the literature more than 200 years ago by Carolus Linnaeus, the Swedish botanist who developed the system used internationally for classifying plants and animals.

The musk thistle was introduced to this country from southern Europe more than 100 years ago—without its natural enemies. It attracted little attention until the 1930's, when it began spreading rapidly. It is now established in 40 states. The primary species in the U.S. is Carduus theormeri. Carduus nutans, similar in appearance and behavior to C. theormeri, occurs in limited areas of the northeastern United States and Canada.

Musk thistle is one of the most difficult weeds to control. It reproduces by seed—up to 1,500 per head—and the seed can lie dormant in the soil for years. Once a stand is established, pasture land is literally laid waste by the weed. Cattle not only do not eat thistles, but also will not reach for edible plants growing near them. Herbicides can be applied effectively in the spring or fall, but that is when farmers are busy with planting and harvests. And, costs of herbicides and application may exceed what the land will return.

The research for an insect assassin to control the thistle began in the 1960's, when Canadian and USDA scientists in cooperation with colleagues in Europe went to the plant's probable source in southern Europe to seek the natural enemies that control it there.

ARS research entomologists Lloyd A. Andres, Paul H. Dunn, and Kenneth E. Frick found 93 different species of insects feeding on musk thistle. They and other entomologists then eliminated 84 of these insects from further consideration because the insects also damaged or were associated with plants of economic importance, such as artichoke.

Among the nine remaining plant-feeding insects, the musk thistle head weevil was determined the most promising and underwent extensive research to assure it would not itself became a pest. Tests at the Biological Control of Weeds Laboratory, Albany, Calif., for example, showed that the

(Turn to Page 05)

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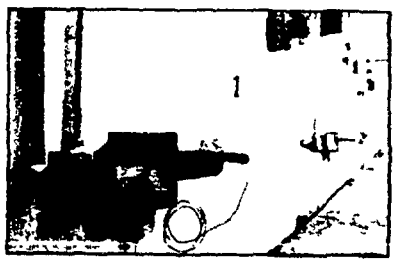

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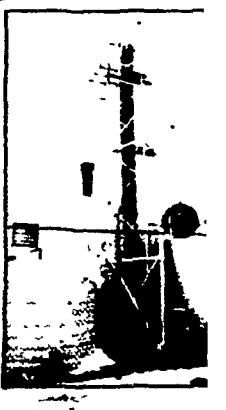

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Pest control strategy uses insect viruses

UNIVERSITY PARK — Insect viruses, combined with chemical pesticides, may become the revolutionary pest control technique of the future, as indicated by experiments at Penn State.

The technique shows great promise in controlling caterpillars, the larval stage of lepidopteran pests, declared William J. McCarthy, plant pathologist in charge of insect virus research in Penn State's College of Agriculture. McCarthy indicated caterpillar-type pests make up one of the world's largest groups of harmful insects.

He said the virus-pesticide combination features low levels of chemicals — still able to give "knock-down" of caterpillars — and the slower-working viral infection. At the same time, the virus does not harm beneficial insects, he claimed.

Research to combine insect viruses with low levels of chemicals has been spurred by concern for chemical toxicity and the cancer-causing potential of pesticides, it was pointed out. Equally important, many caterpillar-type pests are becoming resistant to chemical pesticides. The resistance has become widespread in most of the world's lepidopteran species, McCarthy commented.

The caterpillars become infected by eating a virus that has been sprayed on a crop. When insects die and decompose, the virus becomes distributed over other foliage and soil, thereby providing more virus for pest control purposes.

Under a microscope the viruses are seen as rod-shaped bodies embedded in crystalline protein particles. The protein protects the baculoviruses (their correct name) from damage by heat, sunlight, and humidity.

McCarthy indicated that over 300 baculoviruses have been isolated from some 250 insect species of importance to agriculture. Several formulations of viruses have been registered for use in biological pesticides by the Environmental Protection Agency. Included are baculoviruses attacking the gypsy moth, cotton bollworm, and tobacco budworm.

"Chemical pesticides will remain a significant part of pest management programs since baculovirus application methods are not sufficiently developed at this time for consistent control," McCarthy stated. "Viruses take days to bring pests under control while chemicals take effect in hours," he affirmed.

The strategy of using insect viruses combined with chemicals has been tested in field trials on cotton, vegetable crops, and forests with generally promising results, it was noted. Baculovirus safety, effect on crops, and formulation have been discussed in several national and international meetings of scientists, McCarthy said. In general, the conclusions are that the viruses are efficient and safe.

However, more research is needed to prove that chemical pesticides and baculoviruses are efficient and safe when combined, it was noted.

"Our research priorities are to identify compatible virus-chemical pesticide combinations and to determine whether certain pesticides can alter baculoviruses," the Penn Stater said. "We do this by using continuous cultures of caterpillar cells to study the effects of chemical pesticides on baculovirus development and stability."

He mentioned Penn State studies showing that a synthetic pyrethroid, a common type of pesticide, had no effect on stages of virus development. However, two other prominent pesticides, an organophosphate and a carbamate, restricted virus development at certain stages.

Several field studies on cotton in the South and South-west tested the combined effects of a synthetic pyrethroid and a virus known to attack the cotton bollworm. This pesticide-virus combination gave equal or better results than any other treatment.

The research has been supported by grants from the Environmental Protection Agency and the Jessie Smith Noyes Foundation.

Insect assassin

(Continued from Page C14)

weevil does not damage artichoke. Larger populations were then imported from Europe for test releases in Montana and Virginia in 1969.

Four others of the nine remaining species are still undergoing study in preparation for using them as backup biocontrol agents as scientists McCarty, Rees, and Kok suggest. These other weevil species attack the thistle in its rootcrowns, flower and leaf buds, and stems at varying stages in the weed's life cycle.

In summing up, Drea says, "Weeds have different personalities. So do their predators. Years of basic taxonomic studies and greenhouse tests must determine the characteristics of each to be sure the weed is a true host of the insect agent and that the insect won't divorce itself from the target host in favor of a domesticated mate. For example, Japanese beetle would never have been considered. It certainly feeds on the foliage of many weeds, but it also has an appetite for corn, roses, potatoes, and scores of opther economically valuable crops and plants."

The ongoing weevil-versus-musk-thistle story seems to be leading to a happy ending. A growing number of farmers, ranchers, state and federal scientists, officials, and county extension agents are helping to spread the head weevil into areas of musk thistle infestation. In Nebraska, the weevil is established in at least 24 counties for sure and probably in infestations throughout much of the state.

"The more places it goes, the better are its chances for survival and effective control of the thistle," Drea says. "Nature can wait centuries—we cannot."

Delmarva conference

NEWARK, Del. — Theme of the 1983 Delmarva Corn and Soybean Conference is "Back to Basics" — a topic that should appeal to farmers trying to reduce production costs and market their grain more profitable. The conference will be held Thursday, Feb. 3, from 8:30 a.m. to 3:30 p.m. at the Wicomico Youth and Civic Center in Salisbury, Md. Both of the keynote speakers will talk about marketing.

W. Glen Tussey, assistant director for national affairs for the American Farm Bureau Federation, will wrap up the conference by telling why he believes foreign trade is the key to American farmer success. Tussey, a specialist in foreign trade, joined the Farm Bureau five years ago after a long career with the U. S. Department of Agriculture's Foreign Agricultural Service. He has traveled in over 50 countries where U. S. farm commodities are sold.

Another major speaker will be Carl J. Heinisch, vice president of agrifinance at the DeKalb Bank in DeKalb, Ill. He will discuss marketing strategies for grain farmers. Heinisch is a former University of Illinois extension advisor turned banker. He grew up on a dairy farm and has raised corn, soybeans and hogs.

Other parts of the program will deal with basic production efficiencies to help farmers stay in business during these difficult times.

A panel of experts on crop and soil fertility will discuss how to get the most out of your fertility dollar. Panel members will talk about practical fertility through soil testing; use of poultry and other livestock manures; the pros and cons of sludge; and fertilizer and fertilizer placement.

Other speakers will discuss control of escaped weeds in soybeans; farm machinery safety; and common sense management practices. Two Dorchester County, Md. farmers, Joseph Layton, Jr. and Steele Phillips, will tell how they use pest management to reduce their operating costs.

Doors will open at 8:30 a.m. for coffee and donuts and a visit to trade exhibits and equipment displays.

The conference is sponsored by Delmarva agribusiness industries and the Cooperative Extension Services of Delaware, Maryland and Virginia. It is open to everyone regardless of race, color, sex, handicap, age or national origin. Tickets to the traditional fried chicken lunch are available free from county extension offices and local agribusiness representatives. Two door prizes of tools or equipment, worth approximately $250 each, will be awarded at the end of the program.

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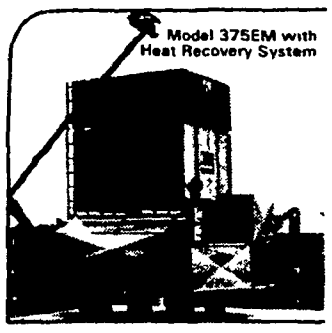

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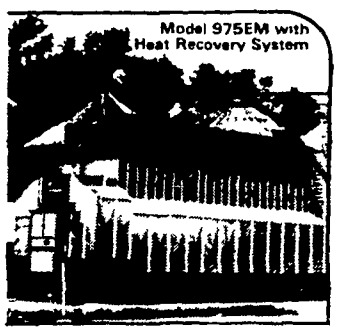

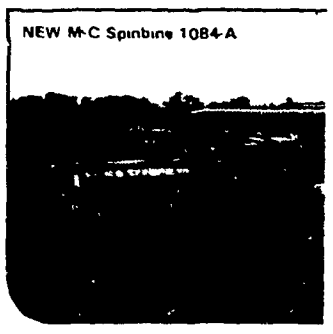

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Dark clouds hover over Mexican market

WASHINGTON, D.C. — The devaluation of the Mexican peso has been a windfall for American tourists, but its causes and its consequences have far deeper implications for both Mexico and the United States.

The devaluation is part of an effort to get a debt-laden Mexican economy back on its feet. The United States is lending support to that effort because a healthy Mexican economy is judged to be in America's best interests, too.

Nevertheless, the immediate impact of the devaluation is to dampen U.S. export prospects, although sales of U.S. agricultural products to Mexico are still expected to rise in the year ahead.

For the last few years, Mexico has tried to finance an ambitious economic development program with its oil wealth. However, with the global oil glut, oil revenues began to drop, and Mexico had to increase international borrowing to maintain its high investment in the economy. Foreign debt rose from $39 billion in 1979 to $78 billion by 1982—one of the highest debt levels in the world.

Then the financial crunch hit early this year, temporarily derailing plans for development. Faced with a huge debt, high interest rates, and oil earnings that weren't growing as anticipated, Mexico withdrew from the exchange markets in February, and the peso fell to 45 per U.S. dollar from 25 per dollar in 1981.

In August, the government decided it couldn't continue to meet payments on its foreign debt, and a second devaluation dropped the peso to a rate that fluctuated between 95 and 130 per dollar. In September, one week after the Mexican government nationalized the country's banks, the peso was fixed at an official rate of 70 per dollar, where it has remained.

The purpose of devaluation is to increase Mexico's foreign exchange earnings and reverse the flow of capital out of Mexico. A lower valued peso encourages Mexican exports by making them less expensive for foreign buyers. At the same time, it discourages imports by making them more expensive for Mexicans. Because the value of the peso is tied to the U.S. dollar, Mexico's exports had been growing more expensive for many foreign customers as the U.S. dollar's value rose on world money markets.

The potential trade implications of the devaluation are evident in U.S.-Mexican currrency exchange rates. For example, 100 pesos bought roughly $4 worth of U.S. products in 1981, but the same 100 pesos buys only about $1.43 worth of U.S. exports now. Likewise, $100 bought 2,500 pesos' worth of Mexican products last year, but now buys 7,000 pesos' worth—nearly three times as much.

"The devaluations will give Mexican exports an initial surge," says economist Donna Roberts of USDA's Economic Research Service. "However, this will be offset somewhat by increased prices for the imports essential to Mexican industries."

Roberts also says the effects of the devaluation will be eroded by Mexico's high inflation rate, which is expected to reach about 90 percent this year. As prices of Mexican products catch up with the devaluation, they will lose their competitive advantage.

The new exchange rates will not affect all products equally, because a two-tier exchange system was established. Under this system, Mexico's central bank subsidizes the peso at the preferential rate of 49 to the dollar for importers of certain foods, capital goods, and other items that the government considers essential. The 70-pesos-per-dollar rate applies to all other imports.

"What all this means is that Mexican exporters will earn nearly three times as much for the products they ship. An export item worth a dollar on the world market will return 70 pesos instead of 25, the former exchange rate. But industry will pay twice as much for essential imports (49 pesos per dollar value instead of 25). At the same time, Mexican consumers will pay nearly three times as much for nonessential imports," Roberts says.

Therefore, although all U.S. exports to Mexico will be more expensive, items that fall into the preferential category—such as certified seed and breeding stock—will increase in price less than those that don't qualify for the special exemption.

"The government will absorb the difference created by the preferential rate because the country's productivity will benefit in the long term," Roberts says. "For example, the tractor they import now will be contributing to greater agricultural production 5 years from now."

All this presents a mixed picture for agricultural trade. During the last few years, Mexico has ranked among the top customers for U.S. farm exports, buying large quantities of U.S. corn, soybeans, wheat, grain sorghum, dry beans, and other products. Mexico was our number two market in fiscal 1981.

"In both the 1980 and 1981 trade years, Mexico was a more than $2 billion market for U.S. agricultural commodities, a big jump from only about $800 million in 1977," says Roberts. "But, for the 1982 trade year that just ended on September 30, the value of U.S. farm exports to Mexico fell 45 percent, from 1981's $2.7 billion to an estimated $1.5 billion."

The 18-percent increase in Mexico's 1981 grain and oilseed harvests was a major reason behind the drop in imports, but the country's economic ills were also a factor. The impact of the devaluation on future U.S. sales, though difficult to predict, will probably vary by commodity.

Mexico has a dual trade system. The government imports basic and bulk agricultural commodities, while the private sector purchases a wide variety of items, from almonds to yeast. According to Roberts, the devaluations may have the greatest impact on private sector imports, because many products in this category don't qualify for the preferential exchange rate.

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(Turn to Page C9)

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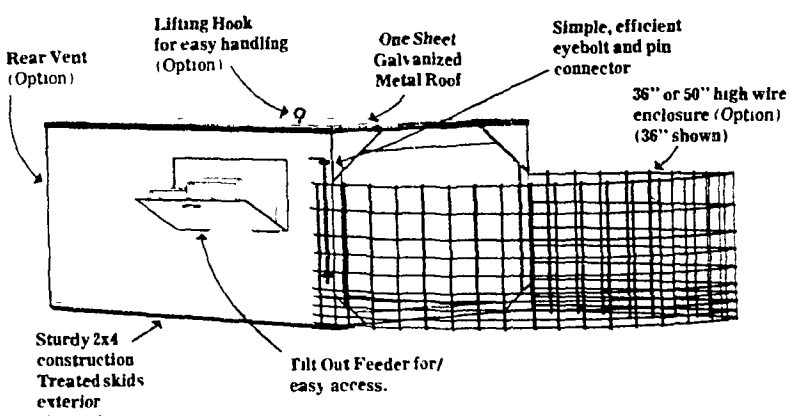
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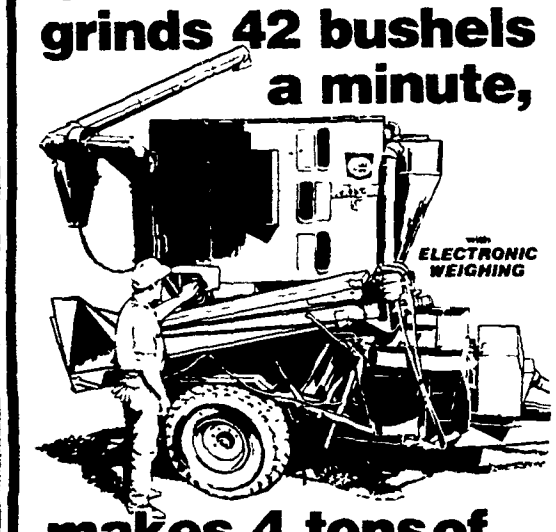

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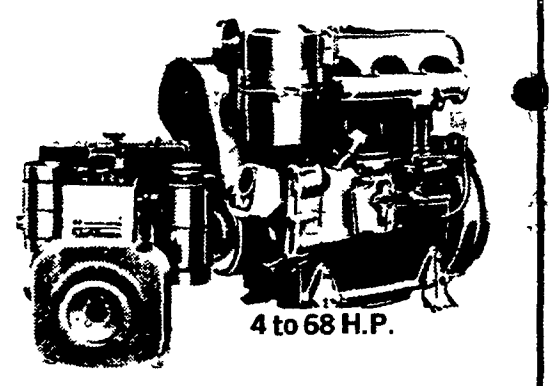

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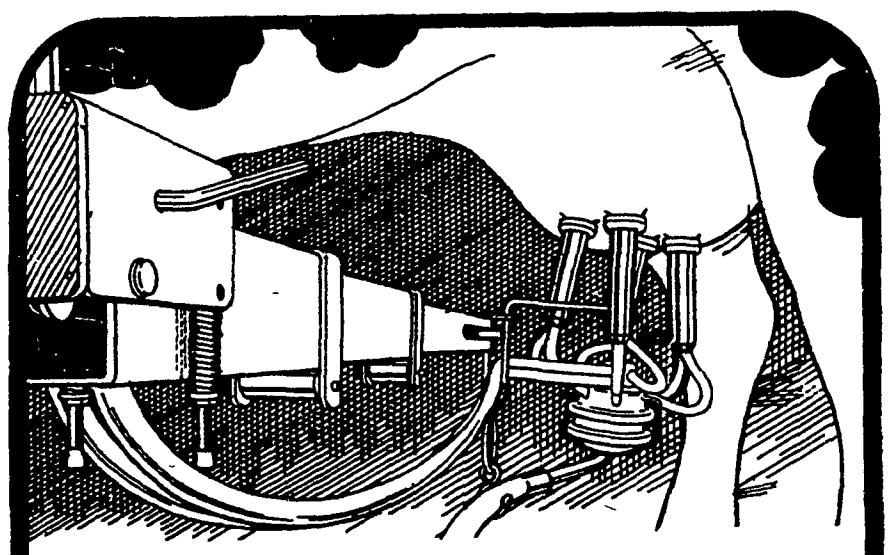

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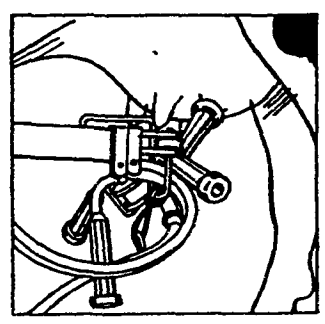

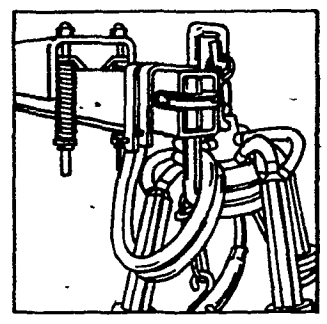

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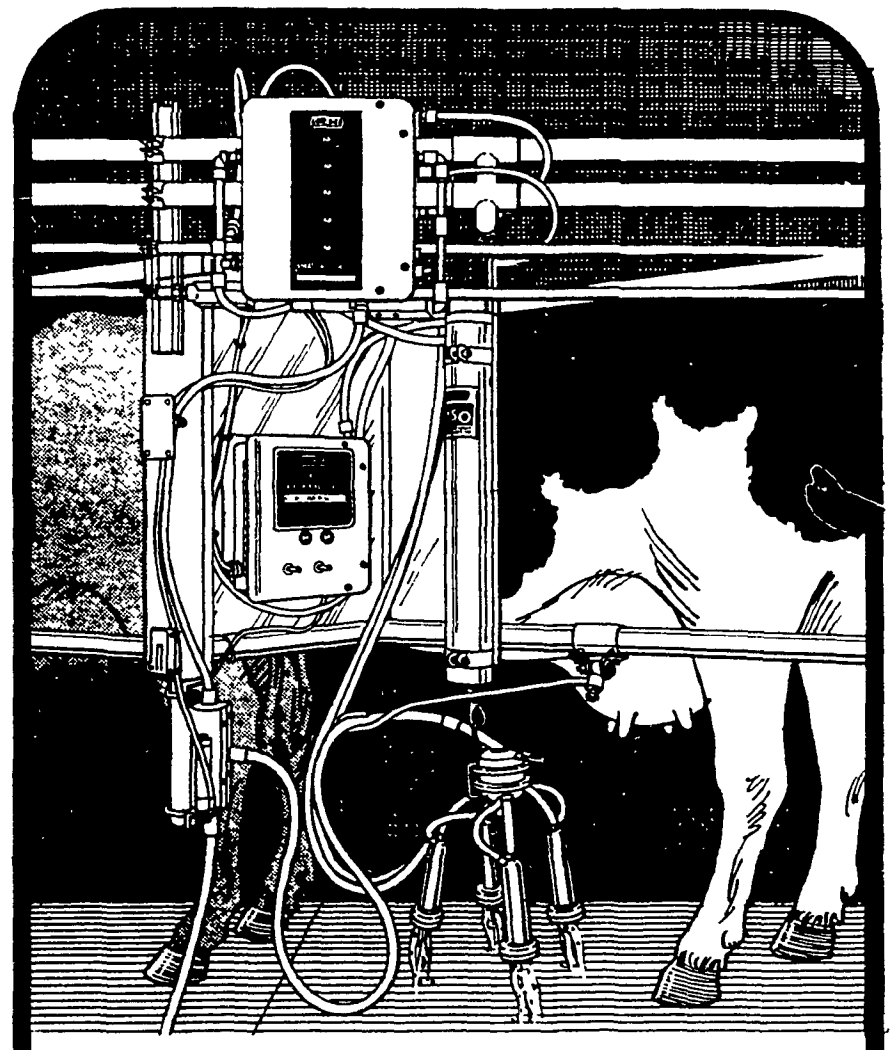

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Dark clouds

(Continued from Page C8)

U.S. exports in this category fell 19 percent from a year earlier. Apples and tree nuts were among the hardest hit by the devaluations.

"Although the devaluations contributed to lower Mexican purchases, other factors played more important roles. Of course, this doesn't mean that we won't see the devaluations affecting 1983 purchases," Roberts says.

"For bulk commodities, the 1983 trade year should bring a return to larger sales," she predicts. "The expected purchase of 6-10 million tons of U.S. grains and oilseeds should push Mexican imports back to the $2 billion mark. Smaller 1982 harvests and lower stocks will bring about the increase. However, the export forecast might have been even larger if Mexico had more foreign exchange to spend and no peso devaluations."

Mexico's financial difficulties discourage purchases of U.S. goods, but they also place that country's agricultural plans in jeopardy. Mexico's farm sector is supported by a multifaceted program known as SAM (Sistema Alimentario Mexicano, or the Mexican Food System). Backed by oil revenues, SAM is designed to increase domestic production and upgrade Mexican diets through large price supports to farmers and low retail food prices.

Under SAM, self-sufficiency in corn and bean production was targeted for 1982, with self-sufficiency in other crops projected for 1985. The combination of SAM and good weather pushed the 1981 crop of corn up 20 percent and dry beans up 44 from 1980 harvests.

However, 1981 was an exceptional year, and this year's picture is not as bright. In fact, estimates indicate that production of grains and oilseeds fell dramatically, from 22.9 million tons in 1981 to about 16.6 million this year.

"Whether the 1981 crops brought self-sufficiency is debatable, but this year's financial and production problems make the issue purely academic," Roberts says. "Financial difficulties are going to preclude the government offering as much assistance to farmers this year. The government is providing increases in support prices of 20 to 30 percent, but these won't keep up with the 90-percent inflation rate estimated for 1982," she notes.

"Further, the incoming president, Miguel de la Madrid Nurtado, is more fiscally conservative. Because of the financial constraints he will be facing, SAM may not receive as much support as under his predecessor. Nevertheless, de la Madrid supports increased efficiency in the farm sector and seems to want modifications that will help agriculture without a large outlay of money."

With a little help from its friends, Mexico is struggling to get its economy back to normal. USDA's Commodity Credit Corporation has provided Mexico with $1 billion in loan guarantees (these encourage private banks to provide financing because repayment is assured by the U.S. government) for the purchase of U.S. agricultural products. In addition, the U.S. government has made an advance payment of $1 billion for future deliveries of Mexican petroleum.

Mexico has asked the International Monetary Fund for a $4 billion loan and has requested an additional $800 million from a special emergency IMF fund. Meanwhile, the central banks of several industrialized countries have agreed to extend more credit and to give Mexico a 90-day grace period on loans now coming due.

Even with the assistance, Mexico will still be a long way from economic recovery and renewed growth in agricultural production. "We expect zero-percent economic growth next year," Roberts predicts. "So, the farm sector probably won't grow much, if at all. Of course, a lot depends on rainfall. Mexico was having a dry year, but Hurricane Paul replenished northwest Mexico's irrigation resrves to some extent this October. So, the agricultural outlook remains uncertain."

Know how to treat hypothermia victims

LANCASTER — Incorrect treatment of victims of hypothermia, (prolonged exposure to the cold), may induce a condition known as "after-drop." This is caused by improper rewarming, allowing cold, stagnant blood from the extremities to return to the core of the body. When this cold blood returns to the core of the body, it may drop the core temperature below a level which will sustain life. For the same reason, hypothermia victims must be handled gently and should not be allowed to walk.

Move the victim to shelter and warmth as rapidly as possible.

Gently remove all wet clothing. The feeble amount of heat energy the victim has left must not be expended on warming and drying wet clothing.

Apply heat to the central core of the body (head, neck, sides and groin). Place the victim on a hard flat surface, this will allow the administration of cardiopulmonary resuscitation should the need arise.

Wrap warm, moist towels or other textiles around the victim's head, neck, sides and groin. As the packs cool, rewarm them by adding warm water (about 105F). Check the temperature of the water with the elbow, it should be warm but should not burn.

Hot water bottles and heated blankets can also be used.

An effective field measure is for one or two of the rescuers to remove their own clothing, using their bodies to warm the victim's naked body. A sleeping bag or blanket should be used to conserve the body heat.

If the victim appears dead, heart massage and mouth-to-mouth resuscitation should be administered. Never put an unconscious victim in a bathtub. In cases of mild hypothermia, dry clothing and shelter may be all that is needed before the victim appears normal. However all hypothermia victims should be seen by a doctor.

Do not give the victim anything to drink, expecially alcohol.

Do not rub frozen body areas, expecially with snow.

Do not wrap a hypothermic in a blanket without an auxiliary source of heat unless it is to protect him against further heat loss before treatment.

Farm Show posts Good Housekeeping awards

FARM SHOW — Sweeping, scooping, and sprucing up their Farm Show spaces earned several Pennsylvania dairy families the Good Housekeeping awards last week.

A daily list of the top three families follows:

Monday, Jan. 10
1 Delaware Valley College, Doylestown 2 Galloway, R1 Bechtelsville, 3 Mowry Farms

Tuesday, Jan. 11
1 Glenn Lippy, R1 Littlestown, 2 Mowry Farms 3 Delaware Valley College

Wednesday, Jan. 12
1 Mowry Farms, 2 Delaware Valley College, 3 Glenn Lippy

Thursday, Jan 13
1 Glenn Lippy; 2 Delaware Valley College, 3 Robert & Christine Gitt, R2 Littlestown

Friday, Jan. 14
1 Glenn Lippy, 2 Delaware Valley College, 3 Rutter Bros

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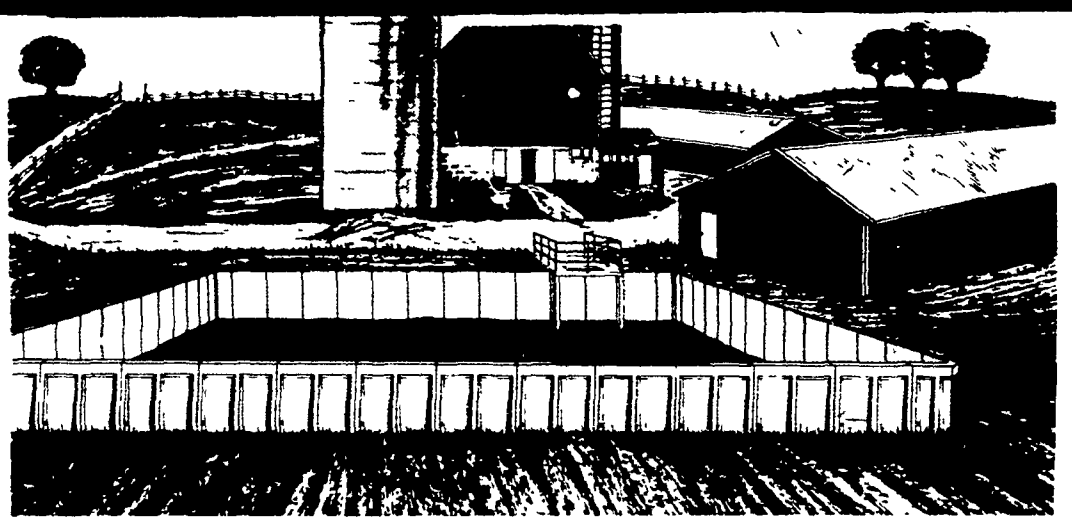

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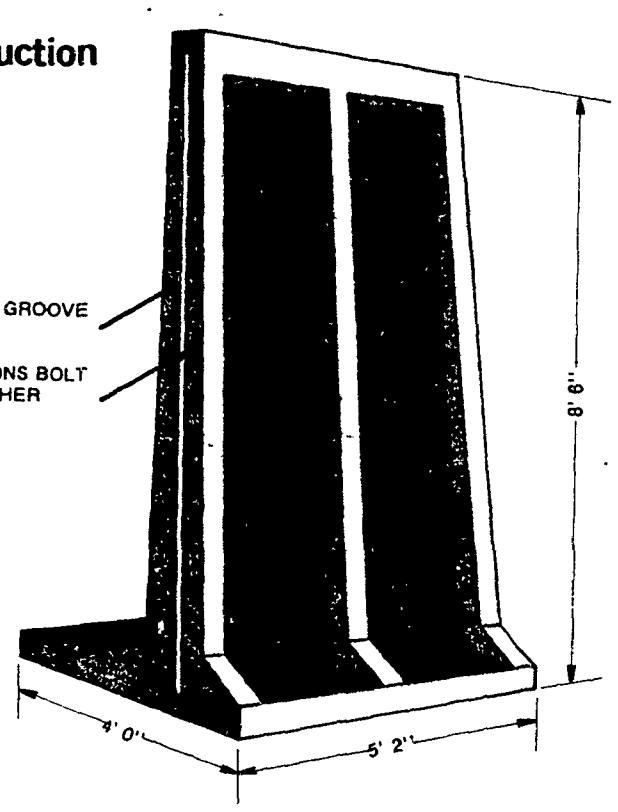

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Radar tracks insect migrations

WASHINGTON, D.C. — Radar is revealing some curious habits of insects as they migrate en masse.

Scientists have long known that insects move vast distances in mass numbers high in the atmosphere, but only recently have they had the technology to prove it. Now a team of ARS scientists is using rader to measure when insects fly, how high they go, and how long they stay in the air.

To date, the research team based at Tifton, Ga., has established three findings. First, mild wind convergences can concentrate insects into lines several miles wide and many miles long. Second, night-flying insects often fly in layers if temperature and wind conditions are favorable. As many as five layers of insects have been detected at one time. And third, most insects detected by radar in Georgia tend to fly uniformly rather than swarm. Densities are greatest a few hours after sunset.

"There's a big ocean up there, transporting insects," says Wayne W. Wolf, an agricultural engineer on the research team, who used the radar to collect data.

Sammy D. Pair, an entomologist for the team, fits the information from the radar to the nighttime behavior of the insects in the early phases of their flights. John Westbrook, a meteorologist, relates the information to the wind and temperature conditions aloft, provided by the latest weather charts and balloons.

"The radar right now is not capable of discriminating between specific insects," says Wolf, but it can give estimates of total numbers in the air.

The equipment is trailer-mounted and taken to various field locations. Wolf directs the radar beam to detect insects at various altitudes above the ground. Minimum altitude may be from 3 to 100 meters (about 10 to 325 feet) depending on such features as ground cover and terrain. The maximum detection range varies according to the size of the insect; a corn earworm moth, for example, can be tracked a distance of about 2 kilometers (about 1 ¼ miles).

Insects detected by radar are too big to be supported by air currents along, so they must actively fly to stay aloft, the scientists have found. Even so, it may be advantageous to the insects to get to higher altitudes, where the weather system helps to carry them. The research team would like to find out if insects modify their behavior in response to changes in air pressure, temperature, and winds.

If enough information can be gathered on insect responses to weather [illegible] team says, then scientists may be able to predict mass movements in air currents. For example, other scientists reported trapping corn earworm moths in central Texas and southern Arkansas before local moths had emerged from overwintering. These insects probably came from south Texas and Mexico. Wolf cites the jet streams of "tornado alley" in the Midwest and the Southern Great Plains as ideal transporters of insects.

An important economic consequence of insect migration is the continous reinfestation of thousands of acres of previously treated farmland. The scientists suggest that the information from this study may be applied to pest control strategies to improve investments in costly chemicals, equipment, and labor.

Foreign animal disease advisory committee meets Feb. 16-17

WASHINGTON, D.C. — The Secretary of agriculture's advisory committee on foreign animal and poultry diseases will meet Feb. 16 and 17 in the Federal Building, 6505 Belcrest Rd., Hyattsville, Md.

The meeting, which is open to the public, will begin each day at 9 a.m. in the emergency programs information center of USDA's Animal and Plant Health Inspection Service.

Purpose of the meeting is to review recommendations made by the committee at its October meeting, which include USDA restrictions on animal product imports and overseas assignments for federal veterinarians.

The chairman of the advisory committee is Assistant Secretary of Agriculture C. W. McMillan. Harry C. Mussman, APHIS administrator, is vice-chairman.

Advisory committee members are: Harold Neil Becker, Archer, Fla.; Merlyn E. Carlson, Lodge Pole, Neb.; Bert Hawkins, Ontario, Ore.; Frank A. Hayes, Athens, Ga.; John P. Kluge, Ames, Iowa; Latimer H. Turner, Sarasota, Fla.; Neal F. Black, Egan, Minn.; Walter C. Cottingham, Kingtree, S.C.; John R. Dahl, Gackle, N.D.; Edgar M. Johnson, Rose Hill, N.C.; Jack F. Rundquist, Butler, Ill.; Clarence Miller, Shelbyville, Ky.; T. M. Weddle, Liberty, Ky.; and Ralph Knobel, Fairbury, Neb.

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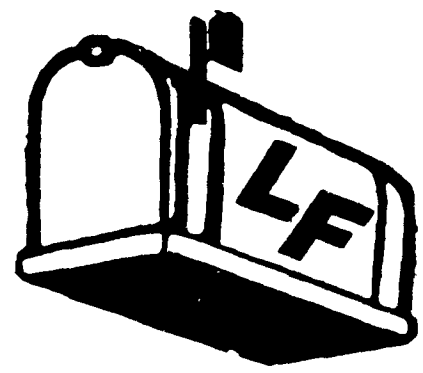

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Seaweed improves germination

COLLEGE PARK, Md. — Two ways of improving seed germination come from research conducted by University of Maryland horticulturist Timothy J. Ng.

Ng, an associate professor, found that table beet seeds will germinate better if they are soaked in a 1 percent solution of a seaweed extract prepared from two types of seaweed.

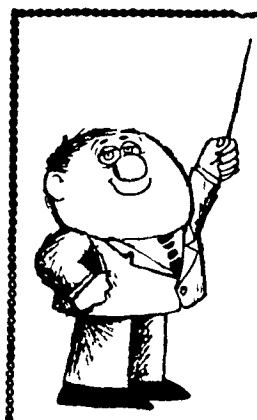
Quick germination, according to Ng, could be attributed to a chemical substance in the seaweed extract called cytokinin.

Cytokinin, says Ng, plays a "permissive" role in seed germination by countering the effects of natural germination "inhibitors" commonly found in seeds.

In another study, Ng found germination of muskemelon seeds improved if the muskemelon seedcoat was first removed.

The improvement was most dramatic in situations where seeds were subjected to accelerated aging at high temperatures and high relative humidity prior to the seedcoat's removal.

Apparently, says Ng, the seedcoat either directly or indirectly restricts seed respiratory activities that are dependent on oxygen comsumption.



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FARM EQUIPMENT

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FARM EQUIPMENT

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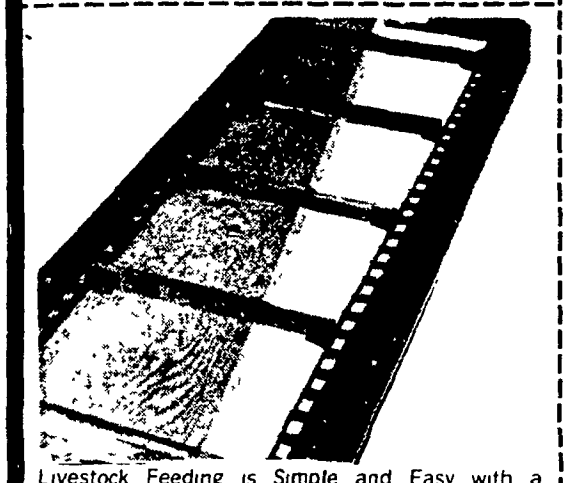

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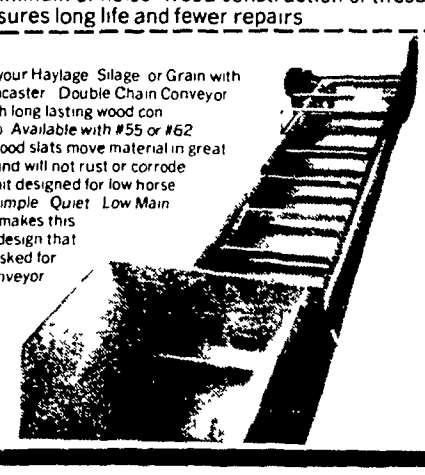

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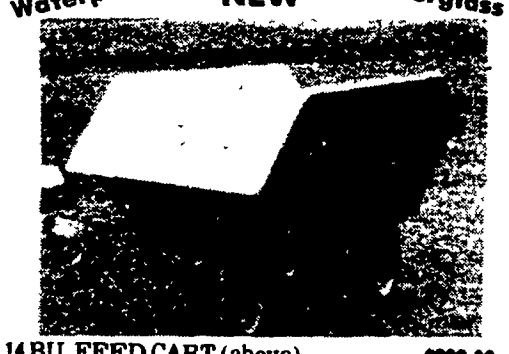

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JD 4840 PS, Duals
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15 KW Katolight generator, 40 amp Lincoln straight and reverse polarity DC welder, can be used on PTO or line shaft. Used 2 years. Beaver tail type trailer. 717-423-6794

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For Sale - New and used Gandy applicators for planters, balers, blowers, etc. Gideon F. Stoltzfus, RD #2, Gap, Box 2276, Pa. 17527

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For Rent - JD 4020 diesel $55.00 per day, $275 per week $600. per month, $1800 per half year, $3000. per year. Sign up now for Spring or clip and save this ad. Delivery available. Quarryville 717-786-3964

WANTED - Used JD model 416 4 row potato planter. 609-451-3877

Farmall M and AV tractors; JD 494 planter, real clean; Brillion cultimulcher; Wagoner loader; Flail mower 12'; wheel rake, like new; Oliver 4 bottom pull plow, steerable wheel; JD and Oliver hydraulic discs; Wagon unloader; 2 bottom pull plow; Three bottom Case 3 pt. plow; 10 wheeler grain truck; Pickup Jeep; Fertilizer spreaders. Snowplow - 7½" Meyers, has sector, A-frame and blade, brand new. 201-946-8885 after 5:00

For Sale - Massey Harris 30 tractor with Gehl 72 forage harvester. Both in running cond., 215-777-1653

JD 4230, w/cab, heat, QR trans., 18x34 rubber, 5 bottom 16" plow, 12'6" disc, 13' cultipacker, C2 Gleaner, gas, 4 row narrow corn head, 14' cutterbar, hume reel, robot, strawchopper, 513 NH spreader, 2 beater and Pintle chain, 479 NH haybine, Schuler mixer feeder wagon, 2000 Ford tractor, Wagoner loader, 2 bottom 14" plow, 2 row cultivator, dirt scoop, grader blade, post hole auger, fertilizer 3 pt. spreader, one 18' flat wagon, one 16' flat wagon, one hopper body wagon, one 1956 2½ ton IHC truck 5+2 920 tires 16' body, steel racks 8' pickup, 500 gallon skid tank and pump, vacuum pump, 4 milkers, dumping station and dryer, misc. dairy equipment. 301-648-5577 Kent County.

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For Sale - Two 237 JD mounted corn pickers, one used for parts, $700 for pair. Adams Co. Call evenings 7-10 717-677-8881

For Sale - JD 4010, JD 3940 chopper, NH manure spreader, tandem axle $1200. Case 1537 Uni-Loader, 717-733-0575

Custom Built - Portable gas or diesel powered WOODSPLITTER, also three point hitch. Rebuilt Wisconsin Engines, 3. THD two cylinder one has clutch, 2. YE4 four cylinder, Rebuilt Diesel Engines, New Lister Diesel Engines, Stone lined hot water tanks, P.T.O. or Diesel Drive generators. Bylers Diesel Refrigeration, Star Route 655, Belleville, PA 17004

1972 JD 4320 tractor, excellent condition, 717-762-3193

AC combine, 1976 model LKS w/hydro., 1337 hours, 13' grain and 630 corn head, reasonable. 717-486-5624

Wanted - used PTO irrigation pump and Ferguson 35 diesel tractor. 301-769-3845

Ansel tractor cab, like new, will fit Int. 84 series tractors, $1200. 315-637-3692

Yale loader, Y-18A, LP gas, with set of forks, material and produce bucket, $2500; Lockwood sewing machine, $1500; Haines hyd. pallett box dumper, like new, $2000; Haines 18" potato grader, $500; Hyster forklift, LP gas, pneumatic tires, model H30E, $3500; Hand pallett jack, $350; Ditz Wetzel seed cutter and treater, $1500; 2 pr. exact weight scales, over-under, $300 each; Mertec applicator, pump, tank and nozzles, $500. 607-749-4169

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JD 2030 diesel, 2100 hours, excellent condition, w/or without JD 145 loader. 814-793-4293

JD 4000 diesel, side console, 72 model, 814-793-4293

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NI 17 Manure Spreader
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JD 9' Spring Harrow
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IHC 100 7' Trailer Mower
MC 7' Rotary Scythe
NI & NH 10' Fert. Drill
NH 30' Corn and Hay elevators
TOM WHEARY
Lancaster, Pa.
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IH 806 diesel, original paint, wide front, 3 pt. hitch, 814-793-4293

Case Uni-loaders 1537, LP gas, new paint, new bucket, rebuilt engine. 1740 diesel, new paint and pulley. T & T Supply, Danville, PA 717-275-0927

JD 4320 cab, 38" rubber, dual hydraulics. 814-793-4293

JD 4020 diesel, WF w/weights, 18.4 38" tires, standard transmission, dual hyd., very nice cond., 717-532-7054

For Sale - Farmall 560 diesel, Ford 641, Farmall 240 utility with fast hitch, NH 56 hay rake, Oliver 17 disc grain drill, Int. 10' transport disc, NH 271 baler w/PTO thrower, NI 4 bar 4 wheel rake on steel, like new. 215-562-4464

IHC 856 dual hydraulics, 38" rubber, wide front. 814-793-4293

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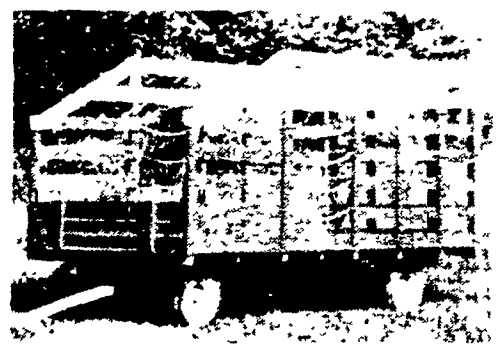

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MF 175 diesel, 1100
Farmall 1466, 966, 766, 806, 656, 544 Hydro, 460, 450, H, 574 w/loader
Ford 9600 cab, 5000, 7000, 4000 diesel w/loader, 3400 w/loader, 2000

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Fox 3000 w/3 row head
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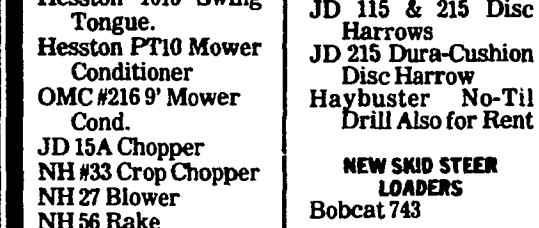

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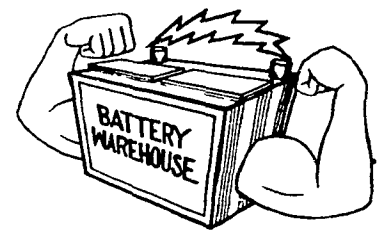

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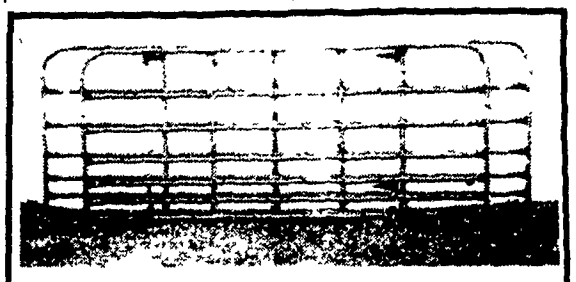

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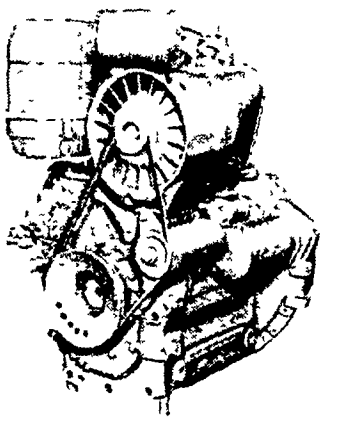

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IH 720 6F 18" plow
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IH 1190 9' mower cond.
IH 600 forage blower
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IH 40' 8' blade
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MF 1080 D . . . . . Coming In
IH F 300 Gas w/2 pt. $1750

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Fox 1 Row Corn Head for a 546 . $150

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IH 37 Baler w/thrower $1800
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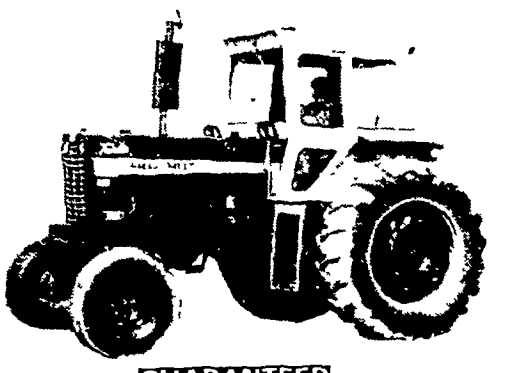

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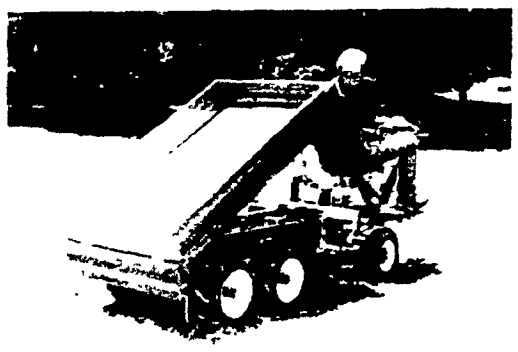

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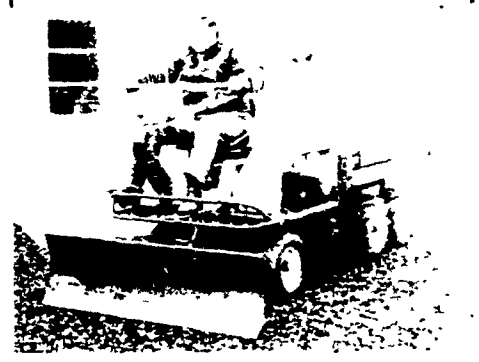

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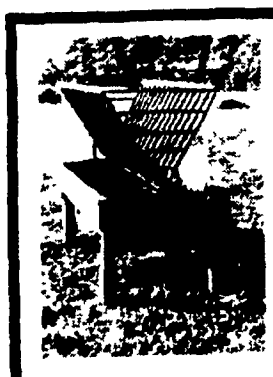

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Scraper good for barn yards, stones & snow

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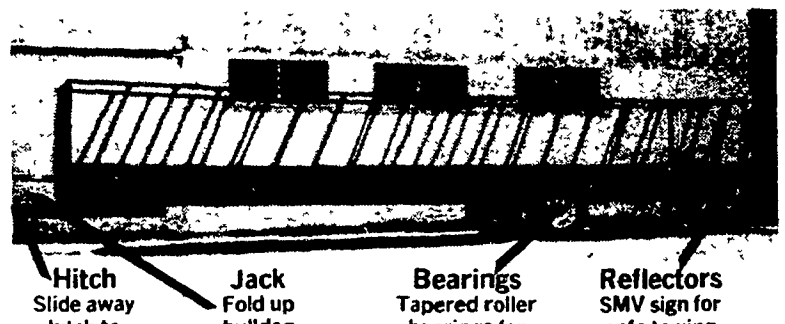

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Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 314
Ephrata, PA 17522
717-859-3118

FOR SALE
Wood Stoves for Shops & Stripping Rooms, etc.
10% Discount While Stock Lasts

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

PEQUEA BATTERIES
Ronks, PA 17572

- GENERATORS
- STARTERS
- ALTERNATORS

PARMAK® FENCERS

EXPERT REPAIRS

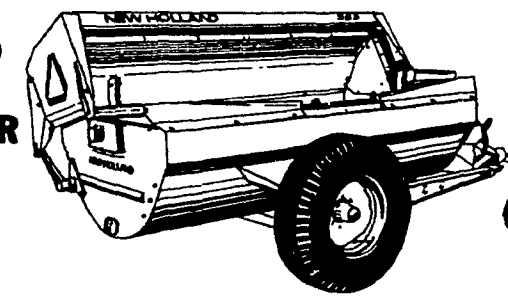
NH 363 TANK SPREADER
2 YEARS OLD
$2,250

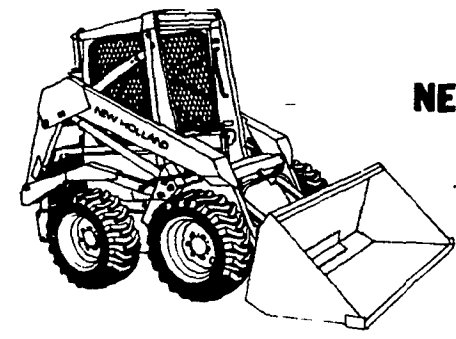
JD 14' MEDIUM DUTY DISC
$1,650

SHOVER'S
Loysville, Pa.
717-789-3117

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595





NEW HOLLAND L425 SKID LOADER
$9,995
Rental Unit

Free Finance on Spreaders, Grinder Mixers & Skid Loaders Til June 1, 1983

WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 506 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA® All Sizes In Stock

bobcat 642 & 743

WOODS Division of Hesston Corporation

TYE No Till Drill

GLENCOE 7 Tooth Soil Saver

USED EQUIPMENT

TRACTORS
MF 175 w/Loader
Oliver 1750
Oliver 1650 Gas
Oliver 1650 Diesel
Long 350

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
Oliver 620 Baler w/Thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower Conditioner
NH 55 Rake

FORAGE TOOLS
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
IHC 16 w/1-Row & Pickup
Kools KB 60 Blower
JD 15A Crop Chopper
NH 36 Crop Chopper

SPREADERS
NI 212 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
Brillion 14' Transport Harrow
IHC 550 5-16 Plow

CORNPICKERS
IHC 2 MH Cornpicker

SKID LOADERS
NH L35
Owatonna 440 Diesel

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

USED FARM EQUIPMENT

WHITE FARM EQUIPMENT

1 - White 348 Plow	1 - White 252 Disc Harrow	1 - White 543 Corn Planter	1 - White 5400 Corn Planter
3 Bottom, 3 pt. Spring Auto Reset	10½ Ft., 9 in. Front & 7½ in rear spacing. new 7 Gauge 20" blades, New tires	4 row 30", Plate, No-Till, Granular Fertilizer & Insecticide	4 row 30" Aire No-till Monitor, Granular Fertilizer & Insecticide
$2500.00	$3000.00	$4000.00	$6000.00

NOTE: This Equipment Has Been Reconditioned By Our Shop And Is In Like New Condition.

USED WHEEL HORSE D-200

Garden Tractor, 20 H.P., Hydrostatic, w/3 Pt. Hitch, 56" Snow Blade and 60" Rear Mount 3 Blade Mower

$3995.00

USED POWER KING

Garden Tractor, 14 H.P., 3 Speed, 8x16 Rear Tires, 3 Pt. Hitch, 48" Snow Blade, Hydraulic Lift.

$2995.00

USED OLIVER TRACTOR PARTS

- 2 - Hydra - Power Transmission Rebuilt 1550, 1600, 1650 $1000.00 Exchange
- 2 - Hydra - Power Transmission Rebuilt 1750, 1800, 1850, 1900, 1950 $1250.00 Exchange
- 3 - Wide Front Axle Assemblies

Reconditioned Oliver Crankshafts w/Bearings in Stock

- 1- L-119-B, .020 Rods & .020 Mains 66 Gas
- 1- L-119-D, .010 Rods & .010 Mains Super 55&66, 550, 660, Gas & Diesel
- 1- M-119-D, .020 Rods & .020 Mains Super 77, 770, Gas & Diesel
- 1- K-119-D, .010 Rods & .010 Mains Super 88, 880, Gas & Diesel
- 1- 155-883-A, STD. Rods & STD Mains 1600 Diesel
- 1- 155-884-A, .010 Rods & .010 Mains 1600, 1650, 1655, Gas
- 1- 155-897-A, .010 Rods & .020 Mains 1650, 1655, Diesel 1750, 1755, 1800, Gas
- 1- 30-307-8663, .020 Rods & .020 Mains 1750, 1755, 1800, 1855, 1950 T, 1955, Diesel 1850, 1855, Gas

Reconditioned Oliver Cylinder Heads with Valves

1 - 60 Gas 1 - 55 Gas 1 - 1855 Diesel
2 - 550 Complete Rebuilt Gas Engine
1 - 550 Complete Rebuilt Diesel Engine
1 - New 770 Short Block

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts. We Will Ship UPS

CENTURY

WELDING EQUIPMENT and BATTERY CHARGERS

CENTURY

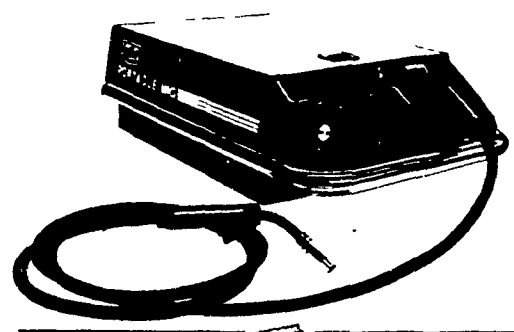
Now Available At

FARMERSVILLE EQUIPMENT, INC.

The Dealer That Gives You Service After The Sale

CENTURY'S NEW PORTABLE - MIG

No longer do you need to waste valuable time and effort to make repairs in the field.
No need anymore to invest in an engine-driven welder to keep your equipment running
No more heavy and expensive compressed gas tanks to carry around.



PORTABLE - MIG INCLUDES:

- 10 ft. Welding gun
- 13 ft. Cables to connect to batteries
- Battery clamps w/adaptors
- 10 Lb. .045 Flux corded wire
- Welding helmet
- Spare welding nozzles & contact tips

OPTIONAL ACCESSORIES:
Gas Conversion Kit & Battery Isolater/Jump Start Package

Model 110-078-000
(Pictured with High Frequency Arc Stabilizer Attachment)
INCLUDES Instruction book wall receptacle wide vision helmet electrode cable with holder ground cable w/clamp

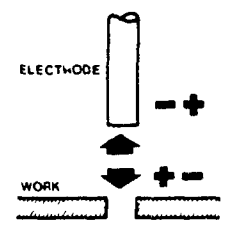
We Will Demonstrate In Our Shop Or On Your Farm Call Ken Burkhart - Now

FIVE WELDERS IN ONE

295 AMP-AC/250 AMP-DC

1. Smooth - AC Welding
2. Force - AC Welding
3. Straight Polarity - DC Welding
4. Cutting Tap - DC Welding
5. Reverse Polarity - DC Welding

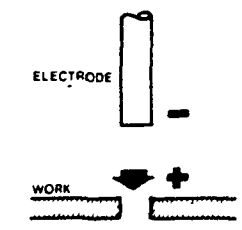
What's the difference between AC and DC Welding?



AC CURRENT
AC continuously changes polarity since direction of flow is reversed 120 times per second for common 60 cycle electricity

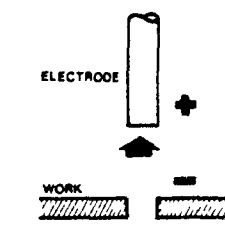
AC Current Ideal for
- Downhand Heavy Plate
- Fast Fill
- Aluminum T I G Welding with Hi Freq
- Carbon Arc Torch

This welder has two types of AC Current:
1. Smooth Arc - for general purpose work
2. Force Arc for carbon arc T I G attachments and new fabrication



DC STRAIGHT POLARITY
With DC straight polarity (DCSP) the electrode is negative and the current flows in the opposite direction electrode to work

DC Straight Polarity Ideal for
- Hard Facing
- Single Carbon Brazing
- Build-up Heavy Deposits
- Stainless Steel T I G Welding
- Cutting Tap Cuts like 400 Amps



DC REVERSE POLARITY
With DC reverse polarity (DCRP) the electrode is positive and the current flows from the work to the electrode

DC Reverse Polarity Ideal for
- Overhead Welding
- Vertical Welding
- Cast Iron Welding
- Heavy Aluminum
- Rivet Welding
- Sheet Metal
- Low Hydrogen Welding
- Arc Bronze Rod

• Stop In And See These Amazing Products From Century •
• Make An Investment In A Welder That Will Last A Lifetime •
• We Will Trade Your Old Welder •

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Located in the Village of Farmersville, Lancaster County
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Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

Hours; Mon.-Fri. 7:30 A.M. to 5:00 P.M.; Sat. 7:30 A.M. to 3:00 P.M.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SHULER EQUIPMENT SALES

RD #1 Box 2[illegible]
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ACRES OF USE[illegible]D
RECONDITIONE[illegible]ARM
EQUIPMENT AND
TRACTORS
Also
ACRES OF USED
EQUIPMENT AND
TRACTOR PARTS.

WE WILL BUY OR TRADE
YOUR USED EQUIPMENT
IN ANY CONDITION.

SPECIAL PRICES on Kendall Oil For Diesels

BULK or DRUM

Bring Your Containers And Save

HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 W. Newport Rd., Ronks, PA 17572
2½ miles East of Leola along Rt. 772

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Massey Ferguson

LEOLA, PA. 17540 PH: 717-656-2321
Located: 4 miles West of New Holland on Route 23,
1½ miles Northeast of Leola
on the North Groffdale Road, 1 mile on the right,
opposite Groffdale Mennonite Church.

USED TRACTORS

MF 2775, 160 hp.	$22,000.00
MF 2675, 100 hp .	20,000.00
MF 1800, 180 hp , 4 wheel drive . .	15,500.00
MF 1135, 120 hp , w/cab	12,500.00
MF 1130, engine overhauled	7,500.00
MF 1130	6,000.00
IH 1456	9,500.00
MF 1155, 8 speed .	8,500.00
MF 33 wheel loader	9,000.00
MF 180 diesel . .	3,500.00
MF 811 skid steer, diesel .	5,500.00
MF 235 diesel . .	5,200.00

USED PLOWS & TILLAGE

IH 4 14 semi mounted plow	600.00
MF 57 3-16 two way plow	2,000.00
MF 43 3 14 spring trip plow. .	1,175.00
MF 82 4-16 spring trip plow	1,200.00
Taylor Way pull type, 12 tooth chisel plow .	1,250.00
IH 31 tooth, 3 pt Vibra shank cult	1,200.00
IH 13 tooth field cultivator	675.00
MF 129 Front Mtd cultivator	300.00
JD 3 pt rotary hoe .	1,800.00
MF 428, 4 row cultivator	1,700.00
AC 48 blade transport disc .	900.00
Lilliston rotary disc	600.00
JD 10 blade offset disc .	300.00
Oliver 10 ft transport disc	900.00
King 32 blade transport disc	2,500.00
Oliver 36 blade transport disc	900.00
MF 730 offset plowing disc	4,750.00
JD 694 AN 6 Row Corn Planter w/Liquid Fert & Monitor	1,350.00

HAY & MISC. EQUIPMENT

MF 1560 round baler	5,900.00
NH big bale fork	250.00
NI hay crimper	250.00
IH flail chopper	200.00
M-C 9E rotary sythe	3,900.00
Gehl 99 Hi throw blower	800.00
Gehl S P 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Badger forage wagon	1,200.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
Mott 5 ft 3 pt flail mower	450.00
Big Bee 6 ft rotary mower	450.00
Fox 3300 harvester, 2 row 30" corn head & pick up & monitor	4,500.00
MF 37 hay rake, pull type	975.00
MF 200 harvester, 2 row corn head	2,900.00
Meyer snow blade	300.00
Brady 722 6 ft flail cutter	2,300.00
York 7 ft scraper blade	350.00
New Little Giant corn drag	780.00
Demo Farmhand wheel rake	975.00
New Farmhand grinder mixer	4,900.00
New Farmhand grinder blower	4,500.00
conveyor for above	950.00

USED COMBINES

1980 MF 760 V8, 15 ft floating header, 1163 corn head . .	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft. floating grain table	39,000.00
1976 MF 750 hydro, 14 ft grain head . .	29,000.00
1976 MF 750 gear drive, 14 ft grain head .	26,000.00
1975 MF 760 V8, 15 ft grain head . .	29,000.00
1975 MF 760 V8 hydro, 15 ft grain head	28,000.00
1975 MF 510 diesel, 13 ft. grain head. . . .	19,000.00
1974 JD 6600 diesel, 13 ft. grain head . .	24,000.00
1972 MF 300 gas, 10 ft grain & 2 row corn head . .	10,500.00
1971 MF 410 diesel, 13 ft grain & 44 corn head	11,000.00
1969 MF 510 diesel, 13 ft grain head . . .	12,500.00
1968 MF 510 diesel, 13 ft. grain head . . .	13,500.00
1968 MF 510 diesel, 13 ft grain head	10,000.00
1968 MF 510 diesel, 13 ft. grain head	15,000.00
1968 MF 510 diesel, 13 ft grain head .	10,500.00
1968 Gleaner CII, 13 ft grain & 4 row corn head . .	8,500.00
IH 315 gas, 12 ft. grain head & 2 row corn head	7,900.00
AC CII Gleaner w/grain head .	2,900.00
AC A Gleaner w/grain head	2,000.00
IH 141 10 ft grain head	2,000.00
IH 303 10 ft grain head	2,000.00
New Idea 702 diesel tractor 767 super chopper, 763 corn head, 717 combine, 13 ft floating grain head	14,600.00
JD 45 w/2 row corn head & 10 ft grain head	2,500.00
Oliver 525 w/2 row corn head & grain head .	5,000.00
(3) 10 ft, (4) 13 ft, (6) 14 ft, (8) 15 ft, (5) 16 ft, (1) 18 ft grain heads	
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads	

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

TRIPLE H EQUIPMENT

VERMEER | Vicon

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

VERMEER EQUIPMENT

1-used 605C baler
3-used 504F balers
1-used 605F baler
2-new 504 H balers
1-demo 504 Super G
1-used R21 A twin rake
2-new R23B twin rakes (Special)
1-8' heavy duty blade
1-7'6" disc mower-conditioner
2-F100 bale feeders and trailer
1-#340 irrigation traveler and dual hose reel

TRACTORS & SKID LOADERS

1-new Agri Power 9000, 113 hp, $16,700
1-new Agri Power 4000, 48 hp, $7000
1-new Lahman 30 hp, 2 buckets, $10,000

"See Us At The Farm Show - Booth LL13
Lower Level, Large Arena"

VICON EQUIPMENT

2-8 wheel V rakes, new and used
2-6 wheel rakes, new and used
2-5 wheel rakes, new
1-2400 lb. spreader
3-1900 lb. spreaders
2-1400 lb. spreaders
2-950 lb. spreaders
2-600 lb. spreaders
2 & 4 Star tedders
2-8' disc mower, new and demo
2-8' mower-cond., new and demo
1 ea.-10' and 15' power harrows
1-RP 1200 round baler, demo
1-RP 1500 round baler, demo

MISC. EQUIPMENT

2-Sunmaster 60" rotary mowers, new
2-36" log splitters
1-Hesston 10' hydro swing, used
Hale manure irrigation pump
Zimmerman Wagons

SPECIALS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

FORAGE

SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600

HAY

SNH #451 Mower w/7' Cutter Bar. $1,860
SNH #472 Haybine $5,875
MF #124 Baler $5,000

SPREADERS

SNH 679 Spreader w/splash guard, fine manure pan and hyd. end gate $5,550
SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters . . . . . This Week Only $8,000

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

215-869-2214 or 215-869-9440

FARMERS! CONTRACTORS!

DO YOU NEED CASH FLOW?

Sell Your Surplus Farm Machinery,

Small Tools, Accessories, Loads of Hay and Straw, Corn Fodder, etc., by bringing to our

PUBLIC CONSIGNMENT AUCTION

to be held on **SAT. FEBRUARY 19, 1983**

at **BINKLEY & HURST BROS. INC.,** 133 Rothsville Station Road, Lititz, PA

P.S. - Want a complete dispersal and don't want the headache of an auction? Call us for a special rate on everything: Machinery - Small Tools.

FREE ADVERTISING ON ALL CONSIGNMENTS CALLED INTO OUR OFFICE BY MONDAY, JANUARY 31, 1983

NOTICE! Hauling Services Available...Call 717-626-4705

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx. 4-6 hrs.) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

— INTRODUCTORY LISTING OF NEW ACCESSORIES —

Easy-Shift Trans-Brake Control - fits 06, 56, 66, 86 and 2+2 tractors Eliminates grinding, eases hard shifting, reduces wear, and installs easily in approx ½ hour Will work on tractors with or without TA. Was priced at $289 plus shipping, now selling for $189 shipping included.

New 3 pt. Hitch assemblies - Now available for SMTA, 400, 450, 560, 544-656, 666, Hydro 70, 706-806, 1206, 56, 66, 86 & 2+2 tractors. Also available for cat II & III models. Prices start at $450

Drawbars - O.E.M. replacement. Fits 06, 56, 66 & 86 tractors Standard - $125. Telescoping - $200. Center extension available for $85.

Top-Link Anchor Bracket - With oil fill & dipstick. Eliminates pouring oil through cab & platform. Available for cat II & III tractors Priced at $82 and $70.

Front Weight Brackets - For IH suitcase weights, fits 06, 56, 66 & 86 tractors 10 wt. capacity - $90, 12 wt. - $100, 16 wt. - $125, spacer blocks - $18.

— USED PARTS —

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

Selling parts from the following:

Tractors - IH 1066, 806, 706G, 656D, 660D, 450D, 340, 300, M, SM, W-D9C, W-6 & A JD 520, 3010, 2020D, 60, A, B. Oliver 1650-G
Combines - IH 203, 815-D, fresh 407, JD 30 & 55, MF 35, MF 510 G
Quick Tach., Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers.
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN.

Dealer Inquiries Welcome

J. EDWARD LEAMAN
Rt 1 Box 474
Willow Street, PA 17584
717-464-2874

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case GEHL HESSTON SAME

USED SKID LOADER SPECIALS...

CASE 1845
45 Hp, Diesel Uni-Loader (1979), less Than 1,000 Hrs., Ex. Cond. $14,995

GEHL 4500
40 Hp, Gas, Skid Steer, Hydrostatic, (1979), Good Cond. $9,395

CASE 1816 C
16 Hp, Twin Cylinder, Hydrostatic, (1981), 219 Hrs., Like New. $5,295

GEHL 4000
Gas, Hydrostatic, Low Hours, (1977), New Paint, new Recaps $7,995

BOBCAT 632
Gas, Hydrostatic, (1979), Good Cond. $6,295

UNIVERSAL SKID STEER
Perkins Diesel Engine, Good Running Condition $2,895

CASE 1537
37 Hp, Wisconsin Engine, Recap Flotation Tires $3,595

GEHL 2600
Gas, 25 Hp, Onan Engine, (1982) New, Demo. $5,995

GEHL 360
16 Hp, Onan Twin Cylinder, (1982), New, Demo. $6,895

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

CASE 1845 Diesel Skid Loader
Approx. 400 hrs.
Good Cond.
215-286-9118

WE
FIELD QUEEN FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP
NEW TILLAGE
Glencoe SS 9 Soil Saver $5900
Amco 19' Flex Disc
White 271 23' Disc
13' 245 Bush Hog Offset
26" Disc $7900
14' 1439 Bush Hog Disc
508 SAR 4X18 Plow

NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine

USED TRACTORS
White 2-180 4WD Cab, Air, Duals, 800 hrs.
White 2-135, 450 hrs.
Oliver 1850 w/cab
JD 2510 Gas
Oliver 1600
Ford 8N
MM Model G 1000
MF 178
8C HydraMac Skid Loader
12C HydraMac Skid Loader

(3) Used Hesston 4800 Big Square Balers (1 like new)

USED HARVESTERS
MF 510 Dsl. Combine w/13' Soybean Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
JD 3800
Gehl 600
NH 890, Like New
NH 770 w/2 RN C.H. L Pickup

USED EQUIPMENT
NI 710 Combine
NI 725 3R Head
Brady 12' Shredder
IH 27 10' Disc
Arps 70' hvy. duty hyd. Angle Blade
Lely Double Wheel Rake 18 ft.
JD 1300 6 Row Planter
White 5400 4R No-Till Pltr.
JD 1240 Planter
IH 400 4R Planter
Farmhand Recutter Blower
NH 469 Haybine
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 24' Soil Finisher like new
Glencoe 13 Shank Soil Saver
NH 442 Disc Mower
Dion Fg. Wagon 3 btr. & roof
IH 51 wagon, 3 btr. & roof
NI 270 Cut Ditioner

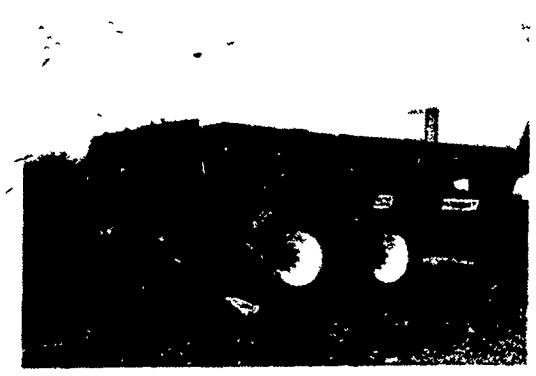
CONSIGNMENT SALE
MARCH 9th

OPEN HOUSE
Feb. 21 to 25

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

LOOK AT THIS! We Have Just Received The Heaviest 500 Bushel Manure Spreader Ever Built

NEW KNIGHT FEATURES YOU WILL LIKE



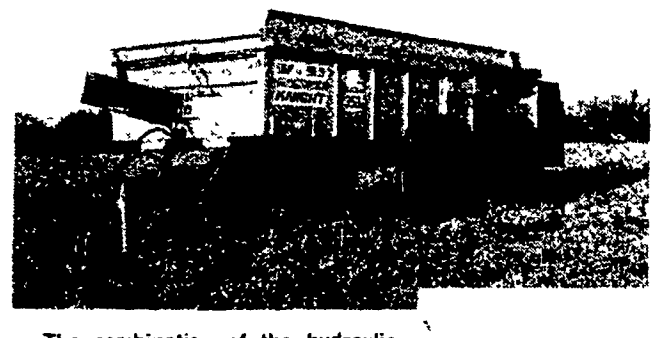
1. Double Gratz Web Chain
2. Lower Beater To Break Up Chunks
3. Hydraulic Cylinders On Each Side Of End Gate
4. Tandem Axles With 16.5x22 Tires
5. Special Copper Bearing Steel Alloy To Inhibit Corrosion
6. Heavy Duty Frame Extending All The Way To Rear Axle
7. Worm Driven Web
8. Heavy Duty Beaters With Some Of The Heaviest Bearings You Have Ever Seen On A Manure Spreader

SAVE on HEAVY DUTY MANURE SPREADERS

KNIGHT

Look At This...UNLOAD YOUR LIQUIDS FASTER, JUST RAISE THE DUMP
"410 and 350 SOUPer SOLID"
Manure Spreaders In Stock
The Growing Number 1! No Ratchets or Belts to Trouble You

- Wide spreader beaters are made of heavy auger type with ripper prongs which eliminates chunks of unpulverized manure piles laying around in the field.



The combination of the hydraulic tilt, hydraulic rear gate, and lower spinner beater allows for a controlled spread and fast unloading.

TRADE-UP TIME IS NOW...Call & Make A Deal

THESE MODELS IN STOCK

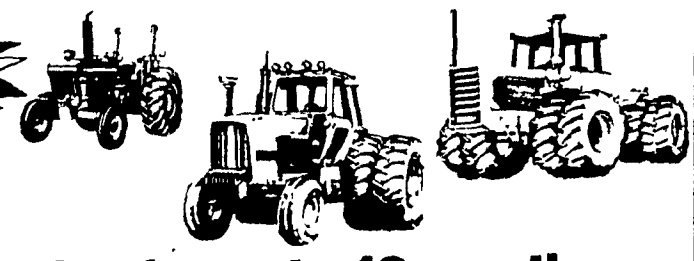
Model 500 -	Regular	350 - Regular
Model 410-	SOUPer SOLID	252 - Regular
Model 350-	SOUPer SOLID	180 - Regular

COMPARE...If You Can Find A Better Spreader Than **KNIGHT**..
Buy It!

FINANCING AVAILABLE AT 15% FIXED RATE TRADE-IN FOR QUALITY YOU'LL NEVER REGRET

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM til 11:30 AM.

On eligible used farm tractors of any make



8.8% A.P.R. financing for up to 42 months . . . or waiver-of-finance-charges until June 1, 1983.

If you buy one of our eligible used farm tractors any make between December 1 and December 31 1982 you can choose 8.8% A.P.R. financing for up to 42 months or an optional waiver-of finance-charges from date of purchase until June 1 1983 *Purchase must be financed through J I Case Credit Corporation*

All offers valid Jan. 1 thru Jan. 31, 1983

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1070 18.4x38 (New) Power Shift
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat-8 5 Spd. 20.8x38 (New)
Case 900 w/Pulley
Case 2090 Cab

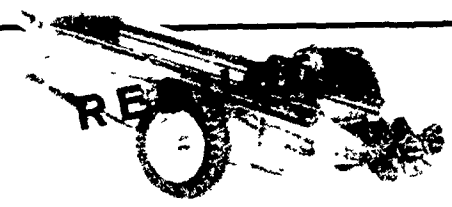
LOADERS
1530 Uni Loader
Uni Loader Broom
Mustang 330
1845 G
Case 580 Backhoe

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
224 Spreader
325/327 Corn Picker

MISCELLANEOUS
Ford 101 Plow
NH Lime Drill
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
MF 880 6, 7Btm. plow
Wetmore 878 Grinder Mixer
Case 555 Mower Conditioner
Bush Hog 12' disc
IH 40 Stalk shredder
Martin Vanguard
Landoll Soil Master

FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
Gehl 910 Forage Box
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Gehl 99 Blower

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head



206 GROUND DRIVE SPREADERS IN STOCK

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case · NEW IDEA · GEHL Gets into your system · BUSH-HOG

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)
NH #892 Harvester Electric Controls, Metal Detecter, 3R Hd. & Pickup Head
NH #495 Haybine
NH #488 Haybine
NH #230 and #234 Wagons
NH #456 Mower, 1 only
NH #28 Blower
NH #519 Spreader 11:20 Tires
NH #791 Spreader, 11:20 Tires
NH #303 Liquid Tank Spreader (Demo)
NH #367 Tank Spreader, Used 1 Year
NH #315 Baler PTO
NH #315 Baler w/70 Thrower
NH #310 Engine Baler, Steel Wheels Hitch & Chute

CALL FOR SPECIAL PRICE

Pittsburgh 3B 18" Auto Reset Plow $3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Pittsburgh 12' Field Cultivator, 1 only $1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs. $6200
Dunham 3 Bar 8 Tooth Chisel Plow $1695
Hub Tool Elevator 36 ft. $1995
Walsh 300 Gal. Sprayer 34', Cyn Pump $1925

SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY AND FORAGE EQUIPMENT TILL JUNE 1, 1983
SPREADERS AND GRINDER-MIXERS TILL APRIL, 1983

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 707 Harvester w/1R CH, good cond
IH 555 Harvester, 2 Row Head & Pickup Head
Bush Hog 12' Offset Disc, 26" blades, excellent condition
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 495 Haybine 12', Good Cond.
NH 479 Haybine, Ex. Cond.
NH 272 Baler w/Engine
NH 273 Baler w/engine
NH 310 Baler w/engine
NH 268 Baler
NH 455 Mower
NH 56 Rake, Ex. Cond.
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head

DEPENDABLE IS MORE THAN OUR NAME

SEE US FOR YOUR YEAR END TAX INVESTMENT CREDIT PURCHASES

COMBINES

1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
JD 6600 Side Hill, Cab & Air, Choice of Heads
JD 45 Square Back w/Cab & Grain Platform & 2 Row C.H.
1973 JD 4400 Dsl. Cab & Air Choice of Heads
MF 510 Dsl. w/cab, Very Good, Choice of Heads
IH 82 Pull Type w/ PU Reel

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4440 Dsl. Cab, Air, Quad (new)
1975 JD 4430 Dsl. Cab & Air, Very Nice
JD 4320 Roll Guard
JD 4020 D WF & Power Shift
JD 4020 Dsl., WF, Side Console
JD 4010 Dsl., Very Good
JD 4000 Dsl., WFE
JD 3020 Dsl. WF Side Console, Very Good
JD 3020 WF, Very Nice
JD 2940 900 hrs. Like New
JD 2640 Dsl. Fully Equipped
JD 2520 Dsl. WFE
JD 1520 Hi-Lo Ind. PTO
JD 530 WF
IH 1456 Dsl. WF
IH 1206 Dsl. w/Cab
IH 1066 Black Stripe
IH 1066 Dsl. Very Good
IH 806 Dsl. WF
IH 766 WF, Black Stripe, 1800 hrs., Ex. Cond.
IH 656 Dsl. Hydro
Oliver 1850 Dsl. WF 3 Spd
White 2-105 w/Cab & Air
White 4-150, 4 Whl. Drive, Cab & Air, 3 Pt. 1650 Hrs.
Ford 8600 Dsl. WF 20x38 Rubber
Ford 5000 Dsl. 8 Speed w/all Weather Cab
Ford 5000 Dsl. w/Loader
Case 730 Gas WF
AC 180D, WFE
AC 200 Dsl. WF & Cab
AC 220 Dsl. WF & C SOLD

PLOWS -SEMI-MOUNTED

JD 1450 5x16 & 5x18
JD F145 4 & 5x16
IH 550 5x16 & 5x16 Slat Btm., Like New
IH 530 3x16, Very Good
IH 510 4x16
IH 720 Toggle 5x20, Like New
IH 710 6x16 on Land Hitch

PLOWS -AUTOMATIC

IH 710 & 720 5x16 SP Reset SOLD
IH 710 6x16 SP Reset
IH 710 & 720 5x18 SP Reset
Oliver 6x16
JD 2500 6x18 SP Reset
JD 2500 5x18 on Land Hitch
IH 710 7x18 on Land Hitch SP Reset
IH 700 6x16 SP Reset
IH 710 4x16 SP Reset

BALERS

JD 346 Twine w/Thrower
NH 278 w/Thrower, Like New
IH 2400 Round Baler, Like New
JD 336 Wire

CORN HEADS

MF 24, 33, 44
AC F430
AC KF330, A330
JD 243, 244, 343, 443, 444, 643
IHC 843

CORN PLANTERS

JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 7000 min-till 6 R dry Fert., insect., monitor
JD 1240 4R plate and plateless, insect, runner and disc opener w/dry or liquid fert.
JD 1250 6R plateless, insect. w/wo fert.
IH 56 4R dry fert., insect., excellent
JD 7000 consv. 4R, dry fert., monitor, insect.
JD 7000 4R wide & narrow, dry and liquid fert., insect., and monitor.
IH 400 4R hyd. drive, dry fert., insect.
JD 246 2R w/insect.

DISCS

AC 16' Wing Fold
JD 11'2" & 14' AW Disc
JD BWA 12'6"
Sunflower 13' Hyd. center fold, very good
JD 11' RWA Transport
JD BWF 16' to 19' wing Rock-Flex
JD BWF 12'6" Rock Flex
IH 350 12'
IH 470 Fold 17'6"

HEAVY DUTY DISCS

IHC 760 12' Offset, excellent
JD 1630 12' very good cond.
JD 4000 Double Offset 12' 8"
Bush Hog 1437 Plowing Disc 11' 4"

GRINDER-MIXER

Gehl 115
NH 352, Very Nice

MISCELLANEOUS EQUIPMENT

JD B Grain Drill, 20 Openers w/Grass Seed, Very Good
Brillion Alfalfa Seeder, 8'
IH Field Cultivator 12'
NH 488 Haybine, like new
NH 479 Haybines
JD 146 Loader, Indep. Control Valves
IH 18.38 & 20.38 Rr. Axle Duals
Neimeyer Hay Tedder 16' Like New
Neimeyer Power Harrow
JD 12' Roller Harrow
IH #50 Stalk Shredder
JD 300 Husker w/2 or 3R Head, V SOLD ood
NI 319 2 Row Mtd. w/12 Roll Husking Bed, Very Good
Nicholson Hay Tedder
NI Picker Sheller 2 Row Wide and Narrow
Ranger Portable Livestock Chute
JD 45 3x16 Plow, Mtd.
Freeman 2000 Loader w/Snow Bucket for Ford
JD RM & RG 4 & 6 R Cultivators

CHISEL PLOWS PULL TYPE IH 10'&13' GLENCO 11' MOUNTED JD 10' or 12' W/GAUGE WHEELS

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049 215-965-5203

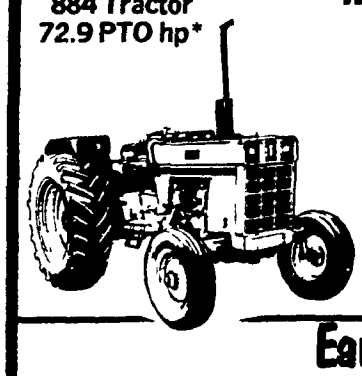
MESSICK'S

Farm Equipment Is Our Business

1953-1983 30th Anniversary

MAKE A DEAL WITH US — *START THE NEW YEAR RIGHT!*

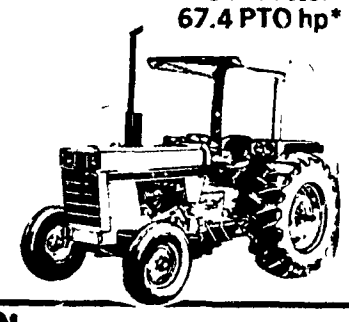
International 884 Tractor 72.9 PTO hp*



International The NO. 1

- Standard torque amplifier transmission
- Independent 540/1000 PTO
- 16 F/8R Speeds
- On the go shifting
- Hydraulic disc brakes
- Planetary final drive
- 3 Point draft sensing hitch
- Optional - Rear Wheel sizes 15.5x38 18.4x30

International 784 Tractor 67.4 PTO hp*



Early to Bed — Early To Rise
See the 800 No Till Planter

4 & 6 ROW PLANTERS IN STOCK, READY TO GO

RENT ME or I'M FOR SALE

NH L445 LOADER, Gas or Diesel

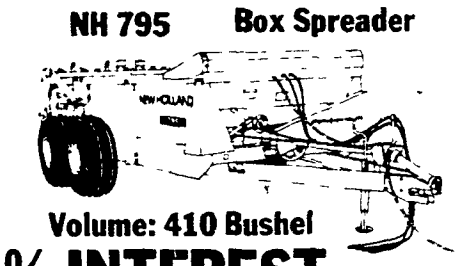
Free Finance Till April 1, 1983 or Cash Rebate

STRONG-BOXES

8 MODELS TO CHOOSE FROM

NEW ADDITION TO THE N.H. SPREADER LINE

NH 795 Box Spreader



Volume: 410 Bushel

NEW HOLLAND

ONLY 5% INTEREST

On New Holland Machinery, Limited Time Offer

— OR —

0% Financing (12 Monthly Payments)

CHECK OUT THESE HAY & FORAGE SPECIALS: PRICED RIGHT!

- NH 320 Baler & 70 Thrower, like new, used one season.
- NH 718 Forage Harvester, 2 row head & pickup attachment.
- Fox model 2310 heavy duty, 2 row new style head & pickup attachment.
- NH 30 Blower, 1000 RPM, used 1 season, ex.
- NH 851 Rd. Baler, auto. tie.
- NH 258 Rake
- IH 56 Blower, Heavy Duty PTO
- NH 489 Haybine

Don't Forget... 5% Interest or Waiver

TRACTORS

IH 656D Tractor
Int 1486 w/1200 Hrs

HARVESTING EQUIPMENT

NH 56 Rake
NH 1469 Self-Prop Haybine
IH 15 Hay Rake
Bush Hog 5 ft. Rotary Cutter Trailing
Fox Model 2310 w/H D PTO Electric Power Sharpener, 2 Row New Style Corn Head & Pickup Attach. Only Used ½ Season
NH Model 30 Blower, 1000 R P.M
NH 717 Harvester, 2 Row Narrow Head
NH 717 N2 Narrow Row Corn Head
NH 718 Forage Harvester, 2 Row Corn Head & Pickup Attachment, Ex. Cond.
NH #8 Forage Box, High Side, 3 Beater, Roof
NH 489 Haybine (Excellent)
NH 258 Hyd. Drive Rake with Dolly Wheel (Excellent)
NH 258 Rake w/Rubber Teeth (Excellent)

MISCELLANEOUS

Woods Model 72 Rotary Cutter
Several Used Cub Cadets
NH 36 Crop Chopper
NH 25 Whirl-a-Feed Blower
NH 354 Grinder Mixer, 100 Bu.

GOOD CLEAN USED EQUIPMENT

TILLAGE EQUIPMENT

IH 450 Auto -Reset Plow, 3 Bot
IH 370 Disc Harrow 11 Ft. 6" Cut
Brillion 10 Ft. Packer
Brillion 16 Ft. Transport Harrow
Brillion 10 Ft. Transport Harrow
Athens 18 Ft. Disk Harrow
Glencoe 13 Shank Chisel Plow
Bush Hog 10 Tooth Shank Chisel Plow
JD 40 Spreader
Brillion 12 Ft. Cultimulcher

PLANTERS

IH 449-4 Row
Tye No-Till Grain Drill w/Coulters & Press Wheels. Ready to go! Like New.
Int. 800, 6 Row w/No Till, Fully Equipped

SKID LOADERS

NH L425 Skid Loader, Excellent Cond SAVE $$$
NH 779D Skid Loader
NH L35G Skid Loader
NH L775 Diesel Skid Loader, Like New, Only 365 Hrs.

HAY EQUIPMENT

IH 37 Baler w/Thwr
IH 430 Baler & Thrower
N I Mower Conditioner, Like New
NH 68 Baler
NH 67 Baler
NH 65 Baler
NH 53 Thrower to Fit 273, 275 Baler
Int. 1190 Mower Conditioner
NH 851 Auto Wrap Round Baler, Fully Equipped
NH 320 Baler w/70 Thrower, Ex Cond

SPREADERS

REPOSSED NH 800 15 Ton Spreaders w/Hyd Gate, Fine Pan, Top Beater, Excellent Cond.
JD 790 Tank Spreader
NH 345 Tank Spreader
NI 200 Bu. Single Beater Spreader
NH 676 Spreader w/Top Beater 8 Ton Tandem Axle
NH 346 Tank w/Hyd Lid Opener

STIHL®
The World's Largest Selling Chain Saw

NOTICE: All Service Work Scheduled In Our Shop For January Will Get **10% OFF** On Parts & Free Trucking. Call Rick For App't.

FEBRUARY 1983

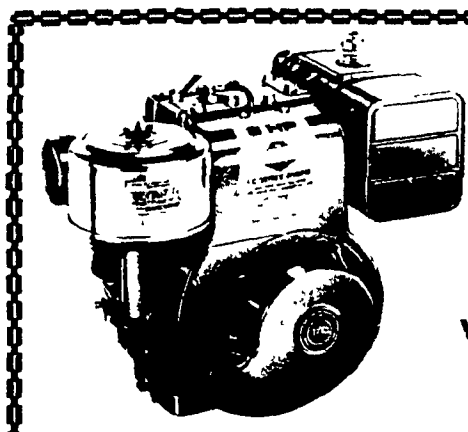
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

COMING...
OPEN HOUSE
Feb. 9-10-11-12
Wed., Thurs., Fri., Sat.

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

VISA



ENGINE AND CHAIN SAW SALES AND SERVICE

V-BELTS and CENTRAL PETROLEUM OIL IN STOCK

JONAS S. ZOOK PROP.

Located between Witmer & Bard's Crossing
Along Hartman Station Rd.

USED EQUIPMENT AT BARGAIN PRICES

TRACTORS

TAG#	DESCRIPTION
W7918	IH 4386 1240 Hrs.
W6432	IH 1586D 11.00x16 Ft. Tires
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W8053	IH F1456D w/18.4x38 Duals No Cab
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W7569	IH 1066 w/18.4x38 8P 4215.5 Hrs.
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7865	Farmall 806 No 3 pt. 3648 Hrs.
W8041	IH 826 Hydro w/ROPS, 18.4x38, Rear Wts.
W7606	IH F706D Narrow Ft, 16.9x34
W7797	IH 656G Hydro w/2000 Ldr., 60" Fork, 2544 Hrs.
W7835	IH 500G Crawler Loader w/5' Bucket
W7844	IH Farmall 450D w/Pulley, 2 pt FH
W7824	IH I-424G w/Grill Guard, RR Wts.
W7846	IH 424G 4471 Hrs.
W7930	Farmall H w/Pulley, Rear Wts.
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7059	Farmall M w/IH 2M 2R Cornpicker
W7449	Ford 335 Diesel
W7962	Ford 3000 w/Fasco 1200 Loader
W7305	White 2-155 w/Fast Hitch, 900 Lb. Frt. & 700 Lb.
W8032	Deere 2020 w/14.9x28
W7373	Deere 8630 w/18.4x38 Duals, Fast Hitch
W7928	LeRoi Centour AG 49 w/3 Pt
W8049	Steiger Bearcat PT-225 w/18.4x34 Duals
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W7722	IH 3300 B Skid Loader
W7861	MF 1805 4WD, 18.4x38 Duals, A/C & Htr., 1000 PTO
W7131	MF 1085 w/Duals, Ldr. & 72" Mat'l Bkt.
W8013	Case-David Brown 885 w/13.6x28, 3 Pt.

COMBINES

TAG#	DESCRIPTION
U7963	IH 1480 w/30.51x32, 18.4x16 A/C 1485.6 Hrs.
U7935	IH 1460 w/6700 34-30, AC, Radio, Fan Monitor
U7897	IH 1460 w/6700-34-30; AC, AM-FM, IH Alarm Sys
U7961	IH 915D 28Lx26, 12.4x16, AC, Fan Monitor, AM-FM
U7138	IH 915D Hydro, Htr., AC
U7104	IH 815D w/763 Cornhead & 13' Platform
U7244	IH 815D Hydro, 23.1x26 8 PG
U7608	IH 815 D, Hydro, w/743 Cornhead, 13' Grainhead
U7142	IH 715D Hydro AC
U7818	IH 715D Hydro 18.4x26 Tires No htr.
U6126	IH 503C w/430 w/N Cornhead, 13.5' Grnhd
U7757	Deere 6600 Gear, 28.1x26, 443 Cornhead, 215 Plfm
U7737	Deere 6600 Gear, 23.1x26, 444 Cornhead, 14' Grnhd
U8024	Deere 4420 Gear, AC
U7904	Deere E4400 G 13' Platform
U7222	MF 510 Hydro, 23.1x26 G #63 Cornhead, 13' Grnhd
U8010	MF 510D AC, 23.1x26, 11Lx15, 1143 Cornhead, 13' Plt
U5373	MF 300 w/2R Cornhead & 13' Grnhd
U7158	AC Gleaner F Gas w/A330 Cornhead, 13' plat
U8004	NI 325 Cornpicker w/12 Roll Husking Bed
U8005	NI 325 Cornpicker w/Super Sheller

TILLAGE

TAG#	DESCRIPTION
T7184	Krause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T7691	Krause 1924 Disk
T7550	Krause 1588 Disk New Blades Painted
T7932	Krause 1587 Disk
T7955	Krause 1577 Disk w/Rear Hitch
T7950	IH 490 20'6" Disk
T7589	IH 475 Disk 13'
T6332	Deere 310 12'6" Disk
T7577	Deere 310 11' Disk
T5440	Deere KB Disk
T7528	Deere AW 12' Disk w/36 Blades Transport
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7620	Hutch-Master Rolling Plow Offset Disk
T7880	Bush Hog 24' Disk
T8003	Bush Hog 1437 14' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7893	IH 4500 16½' Vibra Shank Field Cultivator
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T6982	IH 710 6F 18" OnLand Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6373	IH 700 5F 16" Plow
T7913	IH 550 Plow
T6470	IH 540 4F Plow
T7543	IH 531 3 Pt 16" Plow
T6493	Glencoe 11 Shank 13'6" Chisel Plow
T7537	Binkley 2111 Digger Disk 11 Shank Chisel Plow

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V6654	IH 400 Cyclo 4R Planter
V6475	IH 400 Cyclo 4RW Planter
V7607	IH 400 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7576	Deere 1240 4R Corn Planter
V7944	IH 620 20x7 Press Drill, DD
V7554	MF 43 22x7 Drill w/Grass Seed
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb. Drill, Trailing, Hitch
V7910	IH 510 17x7 Comb. Drill w/DD, Grass Seed
V5910	Deere 13x7 Grain Drill w/Single Discs

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 - AUTHORIZED UPS STATION

AT C.B. HOOBER & SON, INC. YOU ARE GUARANTEED GOOD SERVICE BY CHARLIE HOOBER

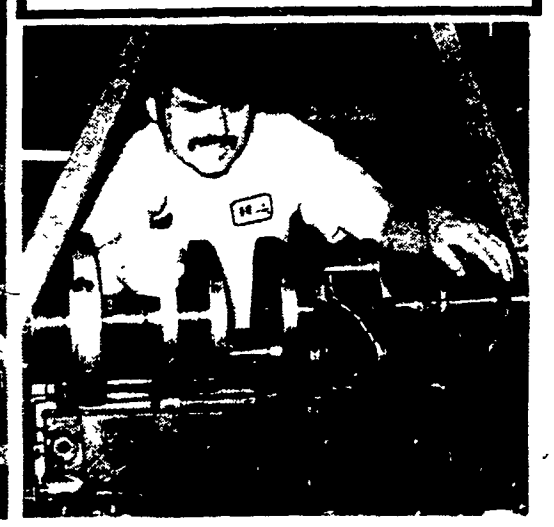
Eby Hershey, Tractor Service Manager, says "Why not have your tractor serviced in a fully equipped, efficient, full service center by factory-trained mechanics"

NEED YOUR TRACTOR PAINTED?
We will sand blast and paint your tractor.
Call For A Price to Make It Look Like New.

NEED TIRE WORK?
...Our Mobile Tire Truck is equipped to do tirework on your farm.
... Call us about New Tire Prices. We can make you a deal on new tires.

HOOBER'S REPAIR PRICES ARE RIGHT!
We understand that in-season downtime is expensive. Factory-Trained Mechanics know how to repair today's modern machinery right the first time.

IT IS CHEAPER
To have your tractor Fixed Right Once at Hoober and have the work guaranteed.



Take advantage of our many specialties, such as fuel injection work; starter and generator rebuilding; electrical diagnostic equipment; efficient TA; hydro and engine rebuilding; dynamometer testing; plus a hot dip tank for degreasing.

OPEN HOUSE HARRY SAYS...

It's coming! Jan. 31 thru Feb. 5.

The Big Open House At C.B. Hoobers

Farmers Day, Thurs. Feb. 3

– Boy do we eat and have a good time! I can hardly wait!

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

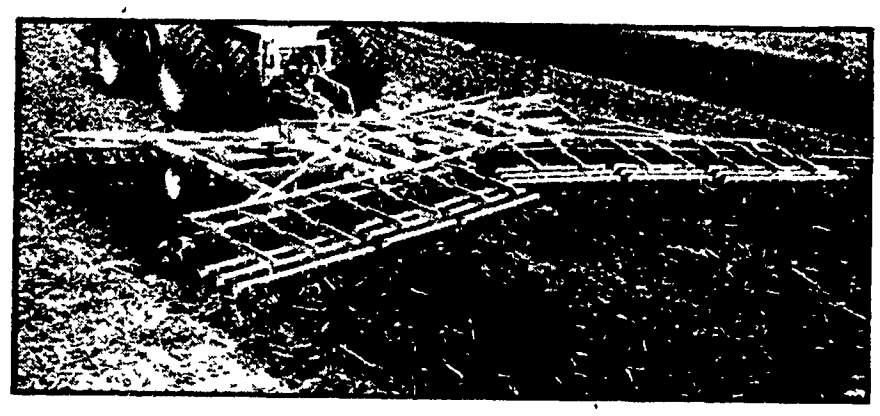
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARMER PREFERENCE HAS PROVEN THAT

Krause Discs Are Best



Whether the farmers buy their discs to cut or to finish, the Krause discs consistently perform better than the discs the farmers previously owned. And the Krause Rockflex design allows farmers to disc where they could not disc with their old discs without causing extensive gang damage. That's why the Krause Rockflex Disc became known as the disc that loves rocks.

But Now Krause Engineering Advances Make

Krause Discs Even Better

Some Improvements Made On 1983 Production Of Rockflex Discs Which Add To Their Performance And Reliability Are:

..."SUPERSEAL" REGREASABLE BEARINGS.
Still encased in rubber to reduce shock, the "Superseal" bearings are heavier for longer life and even better reliability.

..."SHOT-PEENED" ROCKFLEX BEARING ARMS.
The new "shot-peened" manufacturing process for the "rockflex" bearing arms will add double the life to the C-arm itself.

...ALLOY STEEL TIE RODS.
Special alloy steel tie rods are 30% to 70% stronger than the tie rods on many other brand disc harrows. They still have a nut on both ends for easy servicing.

...OPTIONAL HEAVY-DUTY DISC BLADES.
5/16"x24" Diameter blades — plain or notched — on 1740 and 2400 Series.
¼ x 22" diameter blades — plain or notched — on 2200, 1580 and 1900 series.

NOW IS THE TIME TO TRADE-UP TO KRAUSE

Take Advantage Of The High Resale Value Of Your Used Krause Disc.

Ask Our Salesmen Why You Shouldn't Wait.

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE
8 KW PTO generator on wheels, $950
'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel PS, $9500.
215-286-9510

TRACTORS
- Case VAC
- Case 870 Tractor
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 880
- Oliver 1750
- White 2-105 Tractor
- Int 656 Tractor

LOADERS
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 2 Loader
- IH 3200 Skid Loader

TILLAGE
- Case 6 Bot Plow, 20"
- Case Disc Harrow, 10'
- Case Disc Harrow, 12'
- JD 12' Disc Harrow
- Oliver 2 Bot Trailer Plows
- Oliver 4 Bot Mtd Plow
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1-Row Corn picker
- NI 2 Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT
- NH 488 Windrower
- NH 469 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- JD Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower

MISCELLANEOUS
- Ford 4 Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- Potato Grader

SPECIAL
• 8 USED WINDROWERS!
• NI 456 Round Baler
Was $8,500
Special $7,800!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

1981 PRICE. 1983 PERFORMANCE.

Get 1983 performance at low 1981 prices Now until April 30, 1983, you can select any new International® tractor from our complete line of 15 2 to 170 PTO hp models and lock in on proven 1983 performance at low 1981 prices

We're working to help you get the power and performance you'll need next spring by offering you the lowest price possible as long as possible Take advantage of our low prices now Buy a new International 60 50 30, 84 or 200 Series tractor before April 30, 1983

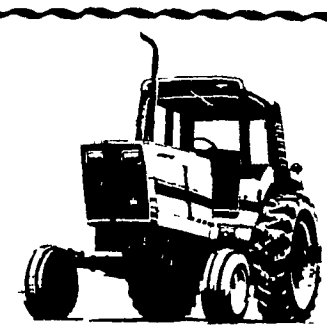
Ask us for details on these special offers and for information on other ways to save when you buy International

A REAL FEEL FOR THE WORK YOU DO.

INTERNATIONAL HARVESTER

OPEN HOUSE COMING FEBRUARY 14
Mark Your Calendar And Watch for Details!

ASK ABOUT IH RED EDGE
"PERFORMANCE SAVINGS"
NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever
On
All Equipment Now.



★ IH 1086 - Rental - Extra Special Price!
★ IH 3688 - Demonstrator - Extra Special Price!
★ IH 5288 - Demonstrator - Extra Special Price!
★ IH 6388 - 4 Wheel Drive - Buy A Real 4WD At The Same Price As An Add-On 4WD!

NEW! **New IH 496 CUSHION GANG FLEX WING DISC HARROW w/EARTH METAL DISCS** NEW!
• 22 FT. DEMO IN STOCK - ONE ONLY - CALL FOR PRICE
• 19 Ft. 1 SOLD Also In Stock!

★ IH 3 pt. 181 Rotary Hoe In Stock!
★ John Blue Sprayers
★ IH 4 & 6 Row 183 Cultivators In Stock!
★ FMC Bean

ERB & HENRY EQUIP., INC.
New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5; Sat. 7-3

We're An "XL" Dealer!

★ Jamesway
★ DeLaval

INTERNATIONAL AGRICULTURAL EQUIPMENT

Ask About Cash Rebates
On Loaders, Tillage, Hay & Other Equipment

REBATES AVAILABLE IN ADDITION TO THESE LOW, LOW PRICES!

IH 1250 GRINDER MIXER, ... Old Price
IH 1350 GRINDER MIXER. ..... Old Price
DEMO IH 501 DISK HARROW - 12'5"
26" blades ¼" thick, dual wheels w/new tires, furrow filler w/blade, hyd cyl hoses & fittings, set up, list $8031 . . Was $6,225 SALE $ 5,925
IH 315 20' PACKER MULCHER HYD. FOLDING
Hyd transport cyl., front scrapers, leveling bar, A&H, list $9312 . . . . . Was $7,900 SALE $ 7,500
IH 415 PACKER MULCHER,
10'2 ..... Old Price
IH 482 CUB CADET 11 HP
4 Speed, single cyl., Briggs & Stratton, hand lift, 38" mower FREE . . . . . SALE $ 2,495
IH 4130 Gas Skid Loader, Demo. ..... Call For Price!

COMBINES!

- ★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
- ★ IH 1420 Combine - In Stock
- ★ 963, 944, 943 Heads In Stock!
- ★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available
- ★ 810 15' Cutter Bar (Old Price!)

We Specialize in IH Combine Parts and Service

USED EQUIPMENT
★ Waiver Of Financing On Most Items! ★

TRACTORS:
IH 574 D Row crop - $8,500
IH 574 Gas, Utility
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - $18,500
JD 4520, 20.8x38 Radials, No Cab - $12,500
606 Diesel Utility, 3 pt. - $4,900 SOLD
IH 706 Diesel, Completely Overhauled
IH 560 Gas, 400 Gas
IH 350 Farmall, PS
IH 460D, Utility - $1,800 as is
IH 544 Gas w/2000 Loader - $6,500
(2) Farmall M
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
Leyland 154 Gas w/Turf Tires

TILLAGE:
JD TO 310, 32 Disk, Real Nice
JD 111 10 ft. Disk Harrow, Like New
IH 470 Disc Harrow, 15' Folding, 7½" Spacing
IH 760 14' Offset Disc
Bush Hog SOLD olding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow
Dunham 8 Shank 3 pt. Chisel
IH 13' Trailing Chisel
Glencoe 12' 9 Soil Finisher — $4,500

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 990 Mower Conditioner, 9', Steel Rolls, Very Nice Cond.
LAMCO Forage Wagon
IH 110 Forage Wagon
#5 Flail Chopper, Real Nice!
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 16A Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl FBB 99 Blower
Badger TA-54 Blower, Like New
38 JD Chopper
550 IH Chopper
1014 Hesston Mower Cond.
NH 479 Haybine
NH 770 Chopper, 2 Row Wide & Pickup
JD 894 Rake
IH 430 Baler w/Thrower

COMBINES:
915 Combine, Low Hours, Like New
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
KKS Gleaner, 10' Platform, 2 Row Corn head, like new
FKS Gleaner Diesel 4 Row Wide, 12' Platform
Waiver of Finance Til 9/1/83

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

PLANTERS:
(2) IH 56 4-Row Planters
4 & 6 Row Cyclos, Field Ready!
IH 4-Row Front Mtd. Cultivator-Late Model
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 3 pt. 4-Row Wide Cultivator
JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
IH 510 18x7 DD, Plain Drill
IH 510 21x7 DD Plain Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill
Ontario 16x7DD Plain, Late Model

MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - $3900

MATERIALS HANDLING:
IH 1850 Loader, Fits 574
Century 300 Gal. Sprayer
Hansen 300 Gal. Sprayer, 42 Ft. Booms
157 Hawk Bilt Spreader - $995
Int. 550 Spreader w/End Gate
Int. 540 w/End Gate - Was $1995 Now $1295

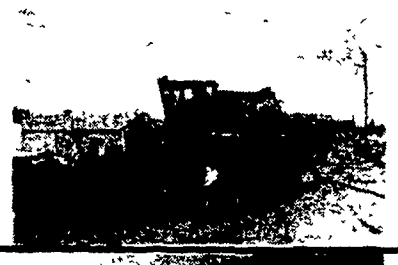
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

JOHN DEERE USED TRACTORS

1010 RU Dsl.
4620 P. Shift Cab
4010 Dsl. W.F.E.
4020 Dsl. W.F.E.
4030 SYR. 4 Post R.G.
3010 SYR. Dsl.
3010 SYR. - Gas w/Side Mtd. Mower
630 Gas R.C.
70 Gas R.C.

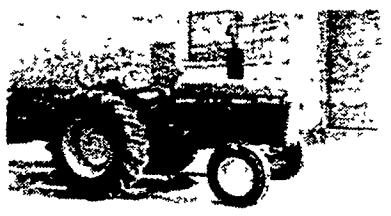
OTHER FARM TRACTORS

2 - 135 White-Cab, Low Hrs.
M Farmall
460 IHC Gas
MF 65 Dsl.
Oliver 550 Gas w/Sauder Loader
AC 7045 w/Cab, Low Hrs.
2000 Ford, Dsl., PS (Blade), Excellent

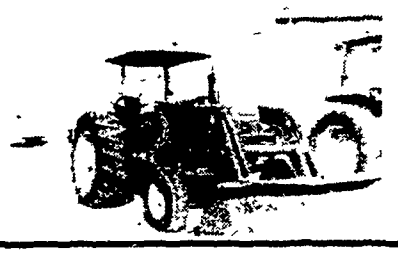


JOHN DEERE 7700 COMBINE
DSL. w/Cab, w/14 Ft. Platform
Priced At $19,900
444 Corn Head
Priced At $3,950
JDFP Financing Available
Waiver To Sept. 1-83 For Corn

JOHN DEERE 2940 TRACTOR
w/MFWD - 300 Hours
Dual Hydraulic Outlets
Priced At $19,900
JDFP Financing Available
Waiver To June 1-83



JOHN DEERE 2240 TRACTOR
w/Hi/Lo Trans.
Low Hours
Priced At $12,500
JDFP Financing Available
Waiver To June 1-83



JOHN DEERE 2640 HU DIESEL TRACTOR
w/Roll Guard & Canopy
w/JD 146 Loader w/84" Bu.
Priced At $16,500
JDFP Financing Available
Waiver To June 1-83

SALE -- RECONDITIONED USED EQUIPMENT PRICES REDUCED

PTO MANURE SPREADERS

Tag 318	NI 224 w/Endgt & Top Btr.	Reduced $500 to $3295
Tag 327	NI 218 w/Endgt	Reduced $595 to $3000
Tag 300	NI 213 Sngl Btr w/Endgt	Reduced $200 to $1595
Tag 313	NI 213 Sngl Btr.	Reduced $50 to $750
Tag 294	NH 214 Flail Type	Reduced $400 to $1595
Tag 296	NH 365 Flail Type Spreader	Reduced $400 to $995
Tag 287	JD 40 w/Endgt	Reduced $100 to $1450

GROUND DRIVEN SPREADERS

Tag 328	NI 206 (hubs only)	Reduced $100 to $1100
Tag 299	NI 206 steel whls	Reduced $525 to $1250
Tag 283	NI 206 (hubs only) w/dgate	Reduced $400 to $1095
Tag 214	NI 206 stl whl AS-IS	Reduced $50 to $350
Tag 305	NI 10A stl whl AS-IS	Reduced $120 to $175

CORN PLANTERS - Subject to interest waiver
To April 1, 1983, JDFP

Tag 169	JD 7000 6R Cons, dry fert., insect. pop. monitor	Reduced $500 to $8495
Tag 151	JD 1440 Zero Till 4R 80 plateless, dry fert. insect.	Reduced $145 to $2850
Tag 149	JD 1250 6R plateless w/dry fert., insect., insect, pop monitor	Reduced $500 to $2450
Tag 143	JD 1240 4R 38" plateless w/fert., insect, monitor	Reduced $400 to $2050
Tag 146	JD 1240 4R plateless w/fert., insect.	Reduced $300 to $1650
Tag 171	JD 1240 4R Plateless liquid fert.,	Reduced $1000 to $500
Tag 153	AC 500 4RW, dry fert., insect.	Reduced $700 to $750
Tag 164	AC 500 4R, fert., AS-IS	Reduced $345 to $250

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE
NEW EQUIPMENT SPECIALS

JD 2440 RU 28" whls. Hi/Lo
JD 4240 quad w/sound body
"40" Series close out specials. New Customer cash rebates and finance waiver until June 1, 1983 or cash in lieu of waiver.
JD 327 Baler w/#30 ejector
JD 337 Baler w/#30 ejector, JD waiver to May 1, 1983
JD 7000 4&6 row planters
JD money bonus & waiver to April 1, 1983
JD 125 Dsl. skid steer loader
JD 90 skid steer loader
JD 6500 forage blower
JD 465 flail spreader
NI 325 2RN picker
NI 272 7' cut/ditioner

WINTER REPAIR SPECIAL

FREE ENGINE OIL CHANGE WITH TRACTOR REPAIR WORK $100 MINIMUM

10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum-Thru March 1, 1983

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
☆ FIELD SERVICE EXCLUDED ☆

Make all your farm machinery repairs now to avoid wasting valuable time and money in the busy Spring. Our mechanics are experts...call soon! - (717) 291-1046.
By Appointment Only
Sorry we cannot offer discounts on credit sales

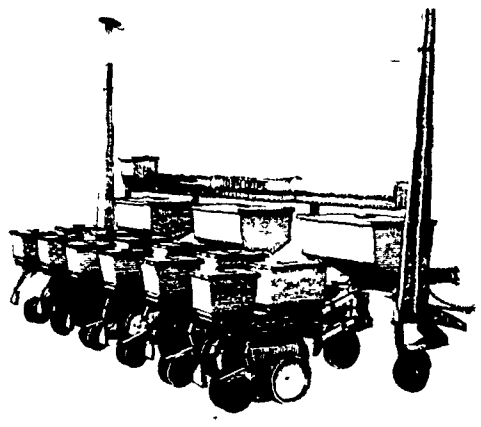
NI 206 SPREADERS SPECIAL TERMS NOW BEING OFFERED WITH DOWN PAYMENT BALANCE CAN BE EXTENDED TO MAY 1, 1983

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

OVERSTOCKED! MUST REDUCE INVENTORY! PRICES AT COST!

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

SPECIAL PLANTER DISCOUNTS



NEW PLANTERS - LOW PRICES ON HAND FOR IMMEDIATE DELIVERY

JD 7000 6R narrow, drawn max-emerge planters, with dry fert. attach., insect. attach., regular down pressure springs and regular monitor.

SPECIAL "CASH" PRICE $8700
LESS JOHN DEERE BONUS $800
$7900

OPTION: Dry fert. auger fill attach. $650.
PLUS: Interest Waiver to April 1, 1983, on approved JDFP financing

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613

Mon -Thurs. - 7.30-5:00; Fri. - 7.30-8:00.
Sat - 7:30-4:00

OUR DUTCH AUCTION ITEMS WILL SOON BE GONE!

Prices reduced on all items daily (except Sunday) until sold

NEW EQUIPMENT

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 1/24
Bush Hog #1445 17' 8" folding wing transport disc w/¼"x24" Disc Blades, scrapers and out rigger blades and 11Lx15 8 ply tires	$10,700.00	$13.00	'8633.00
STC - 16 Folding Wing 16 ft Transport Brillion Field Harrow	$2595.00	$ 3.00	'2118.00
SFH - 113B Glenco 11' 3" Soil Finisher	$7100.00	$ 9.00	'5669.00
New Idea 402 - 5 bar rake w/rubber flex teeth and caster wheel	$2150 00	$ 3.00	'1673.00

USED EQUIPMENT

10 ft Power Harrow Roteria 3 pt	$1995.00	$ 3.00	'1518.00
729A Uni Sheller	$3750.00	$ 5.00	'2955.00

USED EQUIPMENT

(2) Gehl 95 Mixer
Gehl 120 Mixer
Gehl 100 Mixer, hydraulic drive, very good cond.
(2) NH #676 Tandem Axle Manure Spreader w/hyd. gate
Ontario 16 Double Disc Drill w/fertz. attch.
Glenco 9 shank Soil Saver
MM G 900 Dsl. Tractor, recently overhauled
Bobcat 500 Skid Loader
IH 55 12 Tooth Pull Type Chisel Plow
Used Dion 3 Beater Unloading Wagons w/Roof
Farmall M Tractor, good cond.
JD KBA 32 Blade Transport Disc

EARLY ORDER BALER TWINE AND SEED OATS

PURINA STARLICIDE WE HAVE IT IN STOCK

NEW EQUIPMENT

Hesston #1580 Tractor (130 h.p.) w/cab
Hesston #980 4 Wheel Tractor (90 h.p.) w/cab
Hesston 2240 18' Flat Fold Field Cultivator
Hesston #7600 3RW Self-Propelled Harvester
Glenco,7 and 9 Tooth Stretch Frame Soil Savers
Caldwell 7' 3 pt. Blade
NI 244 Manure Spreader
NI 245 Manure Spreader
Pequea #250 3 pt. Cord Saw
802 Uni w/power assist, 838 husking bed and 844 Narrow corn head
Century 500 gal. field sprayer w/35' Boom, tandem axle
Tye 10' no till Drill w/lagoon box and Dura-Flute coulters

NEW IDEA #484 ROUND BALER
DEMO W/ELEC. TWINE
List $10,675. SPECIAL $6,900

Ford 340 skid loader
Wetmore recutter
56 New Holland hay rake
Brillion field harrow
New Caldwell rotary mower
New Caldwell 8' blades, special discount
John Deere #65 blower
White 316 plow
McCurdy and Farmer Boy gravity bins in stock
John Deere 7' pusher blade
8' Woods rotary mower
Harde rotary mower
Ford 8600 dual power
JD 290 corn planter
Potato grader

Sales and Service on Farm Tires

DJ Implements

Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501

717-949-3074

TRACTORS & LOADERS

Ford 4000 3 cyl.
(2) 3400 Gas
(2) 4000 Ind. Gas
860 w/Power Steering
Jubilee
Ferguson 30
Satoh 650

1971 Ford 5200D WFE $5250

1968 Ford 5000 Diesel Real Nice $6,000

MF 175D 8 speed
JD 2640 w/Hi-Lo
Ford 9600 Tractor
Ford 8000 Tractor
Ford 800 Tractor w/Blade

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

g-Industrial Equip. Co.

ALLIS-CHALMERS SPERRY NEW HOLLAND KUBOTA AVCO NEW IDEA Brillion bobcat

OUR ANNUAL WINTER AUCTION WILL BE HELD FEBRUARY 24 WATCH FOR FULL LISTING.

TRACTORS

AC C
AC 7580 Cab and Air
AC 6060 2 Wheel Dr.
AC 5040
AC 5050
AC D17 D
JD 2640
Ford 4500 w/loader
Case D 580 Loader
Case 480D
Farmall 300
MF 202 wheel loader w/loader
MF 165
Kubota B7100 w/loader & bucket

BALERS

NH 268 w/thrower
NH 273 w/54A thrower
NH 270 w/50 thrower
NH 282 w/thrower
NH 283 w/62 Thrower
NH 315 w/58 Thrower
NH 320 w/70 Thrower
JD 346Tw/Thrower

JD 24T

COMBINES

NH TR 70 w/Flexhead 6 R Cornhead
NH TR70 13' Flex 4RW Corn Head
NH 995 w/Grain Head & Corn Head
JD 105 w/444 C.H. and G.H.
JD 55 w/12' Grain Head
AC CII
AC F330 Corn Head

CORN PLANTERS

White 6R no-till air
IHC 8 R Cyclo
IHC 4R Cyclo
IHC 6 R No-Til
JD 1440 No-Til
AC 4R no-til w/gran. fert.
AC 6R no-til air w/gran. fert.
AC 4R no-til w/liquid fert.
AC 700 6 Row

HARVESTERS

NH 1895 SP w/3 Row narrow head and windrow pickup
NH 880 w/2R W and 1R pickup
NH 717 w/1R head
NH 770 w/717 R2 and 1R pickup
NH 880W w/890 EN2 and 880 N3
JD 3960 w/2R head and Windrow pickup

MOWER CONDITIONERS

(3) NH 469
(5) NH 479
NH 490
JD 1209
NH 467
NH 495
NI 299 Mow/ditioner
NI 279 cut/ditioner
Hesston 672SP windrower

WAGONS

NH 1000 Bale
NH 1010 Bale
NH #8

MOWERS

FMC 10'
NH 451 Sickle Bar
JD 25A Flail
(3) NH 462 Disc

SKID LOADERS

NH L 775 gas
NH L778 diesel
NH 445 w/Deutz Diesel
NH 445 Gas

CORN PICKERS

NI 323 1 Row Picker
NI 324 Super Sheller
NI 324 Corn Picker 2 Row

MISCELLANEOUS

Little Giant 32' Elevator
AC 2300 Disc
NH 358 Grinder Mixer
Rhino 7' Scraper Blade
Tandem Axle Sprayer
Brady stalk shredder
Hesston Stakhand #10
IH 770 Disc
Davis 4 WD Trencher

RAKES

(2) NH 260
(2) NH 256
NH 258
V Tandem Hitch
IH 35
Ford 3 pt. Hitch

MANURE SPREADERS

NH 365 Tank
NI 214

Call Ed Greenleaf, Bob Carroll, Sam Siple, Burnett Wilson or Dan Lutz
Service, Call Terry Greenleaf
1207 Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon. thru Fri. 8 to 7 Sat 8 to 4
CLOSED SUNDAY

Coming...
OPEN HOUSE
THURS. FEB. 17th

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

SEE CASTER/ACTION™ MFWD ... on new 55- to 190-hp tractors at our Farming Frontiers '83 and Tractor Open House

83 FARMING FRONTIERS

Who can resist this day? In action on our screen you'll see the new John Deere Caster/Action MFWD option and in-field scenes of many new 50 Series Tractors. Plus many films on new matched equipment and Furrow-On-Film subjects. Join us ... eat ... enjoy. You might even win a John Deere chain saw.

TUESDAY, JANUARY 25, 1983

10 A.M. till 4 P.M.
Located at the dealership.
Oxford Greenline, Oxford, PA
Refreshments Door Prizes Movie

10% Parts Special Cash & Carry (no minimum)

Year's Largest Discounts On New Machines

OXFORD GREENLINE, INC.

RD 1, Oxford, PA
215-932-2753
215-932-2754
Hours:
7:30 A.M. - 5:00 P.M.
thru Fri.
7:30 A.M. - 12:00 P.M.
Sat.

John Deere design, dependability and dealers make the difference

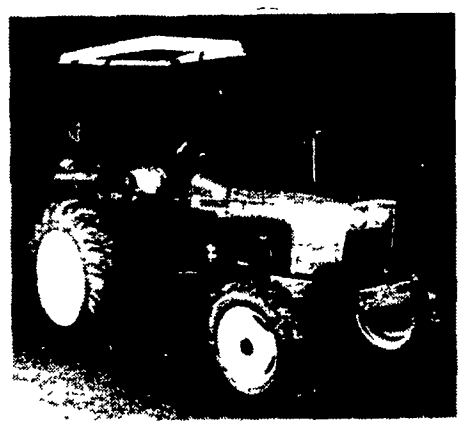
JOHN DEERE

PACE

Welcome To Our

OPEN HOUSE AND SALES DAYS

Thursday and Friday, January 27 and 28 - 9 AM to 4 PM



NEW

AC 6140

SPECIAL OPEN HOUSE PRICE

USED NEW HOLLAND EQUIPMENT

Excellent Condition

Check These Outstanding Buys!

- L-775 Skid Loader, Gas, 60 H.P.
- D-130 Backhoe w/2 Buckets, 16" - 20"
- NH 66" Low Profile Bucket . . . $15,500
- NH 790 Spreader, Splash guard, Hyd. Endgate $4,190
- NH 679 Spreader, Hyd. Endgate, Double T-Bar Web, Spashguard $3,250

LADIES DAY

FRIDAY, JANUARY 28th
at 2 PM

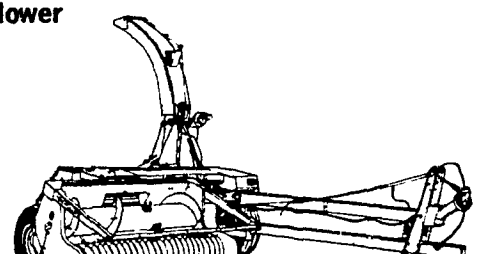
Stauffer's of Kissel Hill
PROGRAM OF MIXED CRAFTS & ARRANGEMENTS
by Ann Yeagley

See DICK BONHOLTZER, Shop Foreman, About:

- ★ FREE ESTIMATES ON RECONDITIONING YOUR FARM EQUIPMENT
- ★ FREE PICK-UP & DELIVERY DURING JANUARY & FEBRUARY
- ★ ALSO AN ADDITIONAL 10% DISCOUNT OFF TOTAL REPAIR BILLS PAID ON COMPLETION OF WORK

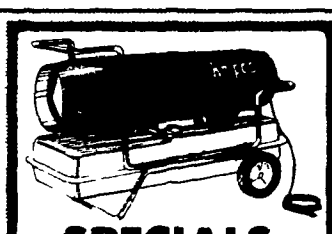
USED EQUIPMENT

- N.H. 278 Baler w/Thrower
- N.H. 273 Baler w/Engine
- N.H. 310 Baler w/Engine
- AC Baler 443
- N.H. 469-479 Mower Conditioner
- J.D. 1207 Mower Conditioner
- N.H. 903 S.P. Windrower Mower Conditioner
- AC Forage Wagon
- Grove Forage Wagon
- Winpower Generator, 35/20 PTO
- Winco PTO Generator 12,000 KW
- Ford 230 Disc Harrow
- N.H. 1880-D Harvester, 3 Row Head & Pickup
- I.H. 830 Harvester, 2 Row Head & Pickup
- Gehl CB-600 Harvester, 2 Row Head & Pickup
- AC 825 Side Mount Mower
- N.H. 56 Rake
- N.H. 55 Rake
- MF 29 3 pt. Rake
- AC 170 Gas Tractor
- AC D14 Tractor
- AC 185D Tractor
- AC 7010 Tractor
- Ford 8N Tractor
- AC 4 Row Cultivator



Our Sales Staff Will Be Available To Assist You

KEN RUTT **TIM FLEENER**



SPECIALS Knipco HEATERS

★
COMPANY REPRESENTATIVES FROM VARIOUS SUPPLIERS WILL BE IN ATTENDANCE
★

WAIVER OF FINANCE

- AC Tractors & Combines till Sept. 1, 1983
- NH Hay Equipment till July 1, 1983
- NH Forage Equipment till Sept. 1, 1983
- Spreaders, Grinder-Mixers, and Loaders till June 1, 1983

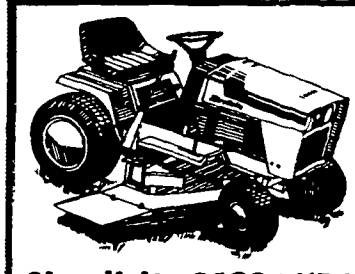
See Bob Steffy And Dennis Shenk About:
CASH 10% DISCOUNT ON PARTS
- SPECIALS ON LAWN & GARDEN EQUIPMENT

HEY KIDS - Check Our Stock Of Toys!

OPEN HOUSE SUPER SPECIALS

NEW EQUIPMENT

NH 679 Spreader w/Splashguard, Hyd. Endgate, Double T-Bar Chain, One Only	$6,200.00
NH 791 Spreader w/Splashguard, Hyd. Endgate, Hyd. Apron Control, Slow Speed Kit, One Only	$7,600.00
NH 456 Mowers on Hubs, 7' Bar, Two Only	$1,950.00 ea.
Electric Wheel 8-Ton Wagon, Less Tires	$590.00
Lely WGR Trail Fertilizer Spreader	$1,175.00
w/Steel Wheels	$1,275.00
Pittsburgh Spring Harrow 10'	$725.00
N.H. 25 Forage Blower	$1,850.00



OPEN HOUSE SPECIALS

Lawn & Garden Equipment

Simplicity 3108 8 HP 30" Rider List $1650.00	NOW $1275.00
Simplicity 4211 Hydrostatic 36" List $2375.00	NOW $1880.00
Simplicity 7117 Hydrastatic 48" List $5225.00	NOW $4600.00
Lawn Boy 7231 21" push mower List $379.95	NOW $330.00
Lawn Boy 8240 21" Self Propelled List $479.95	NOW $430.00
Echo GT200A Weed Trimmer List $154.95	NOW $129.95
Echo 210AE Weed Trimmer List $199.95	NOW $159.95

USED SPECIALS

7116 Hydrostatic 48" mower Sale Price	$3300.00
1982 Yardman 30" rider w/catcher	$975.00
Yanmar Diesel 155, 15 HP with 48" Woods Mower Sale Price	$4700.00

SPECIAL SALE ON NEW & USED LAWN EQUIPMENT - 2 DAYS ONLY
While Supplies Last

ALLIS-CHALMERS

L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

★ MOVIES ★ DOOR PRIZES ★ REFRESHMENTS

SPERRY NEW HOLLAND

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

AC 7000 Cab & Air, 200 Cab & Air, 180D, 175, 5040, D19, D17, D15, B
IHC Super M wide front end, H, 464, 364, 230, 140, Cubs
JD 3020 w/cab, 1520, 420, 60
MF 135 Gas & Diesel, 30 Gas, Ind 165 w/cab & Heavy duty power angle blade, 203 D w/loader
FORD 3600 w/cab, 821 Gas w/loader
AC D17 Gas w/loader, D 17D w/loader, 160 D w/loader
IHC 504 w/loader
KUBOTA 295 DP w/loader
Over 150 NEW & USED Tractors to select from

TRACTOR LOADER BACKHOES

Case 580, Gas, JD 300 Diesel

LOG SKIDDERS

JD 440B w/power shift & Turbo, 440 B Gear Drive, 440A Gear Drive, 440A Gear drive w/slight fire damage

USED MANURE SPREADERS

NI 14A, 17, JD-R wide spread-ground drive, NI 212 flail w/manual gate, 212 Flail w/ Hyd. gate, 211 Flail
NI 243 Single Beater w/hyd. gate, T chain & flotation tires 250 bu. $4250.00
NH 512 w/hyd. gate, 368 Barrel spreader
Badger 800 gal, Van Dale 3000 gal. liquid - truck mount, Hawk Bilt 157 & 207 Barrel spreaders
NEW STARLINE Dairy & Feetlot-Barrel Spreaders, HAWK BILT 2195's Hyd. Slide top spreaders
Over 50 Units to select from - Give us a call on your needs.

GRINDER MIXERS

IHC 1150, Gehl 120 Mix All, MX 100 - Very good cond.
FARMHAND Register blower

NH 358 grinder mixer - like brand new, Hyd. drive
Buy of the Week -$7650.00

MISCELLANEOUS

Several types of Bale Roll-A-bout Feeders, Large Bale movers 3 pt. hitch, 3 pt. hitch Carry Alls, New and Used Hay and Grain Elevators, Case 350 Dozer Diesel
6 way blade and winch, scraping for parts - excellent buy.
Weaverline 330 Electric Silage Cart
NI 323 1 row Corn Picker $3250.00
NI 325 2 row Narrow Picker $4975.00
NH 38 Flail Chopper - like new

NEW & USED SNOW PLOWS

Over 100 Units to select from for Tractors, front end loaders and Pickups

Snow Blowers

3 pt. hitch, 3 pt. blades. Large selection of NEW double ring Tractor Chains

WOOD CUTTERS

New 3 pt. hitch Farmi Winches, Danhuser & Kubota Wood Splitters
Little Giant Splitters - Special $645.00
3 pt. hitch PTO WoodSaws - Special $495.00

THINK SPRING!!!

Used 3 pt. to semi mt. plows 2, 3, 4, 5 btms.
IHC Plow 4 btm 18" Reset, FORD 140 Plow 4 btm 18" reset $2695.00
FORD 3 x spinner plow - hyd., rot. trip beams
AC 2000 Plows, 4 & 5 btm, 16" reset, 3 pt. hitch Chisel plows - v g c
Pittsburgh 8' 3 pt. Disk, Bush Hog 10' plowing Disk
Grain Drills - IHC & Ontario
12' Brillion roller, New & Used 8' & 10' Brillion Cultipacker Seeders
2 Row 3 pt. hitch vegetable Transplanter, 1 row Trailer vegetable transplanter

THIS WEEK'S SPECIALS

VAN DALE Liquid Manure Spreader - 1500 gal. Tandem Vacuum Tank $6250
Be Sure to attend our spring inventory reduction sale, April 2, 1983
IHC 58 Log Skidder - Good economy Skidder $5975.00
New 3 pt. hitch Rear 7' Scraper blades $245.00
New 3 pt. hitch 7 1/2' Disks $645.00
Jerrdan 15' roll back body, very good cond.
For Sale or Trade - 1977 Ford tilt bed, F350 truck, 4 sp. trans., 50,000 miles

MARSHALL MACHINERY INC.
Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

FARM EQUIPMENT

(Combines, Tractors and Equipment on our Lot.
(Combines) Used 1980 New Holland TR 70 w/cat engine, like new with grain and 6 row C.H. Excel; Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new for $68,500. New JD 4420 fully equipt. 443 C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head $8750. MF 510D w/cab, Quick Tach grain for $6950.
1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head for $24,500, JD 6600 D w/(SOLD)air & 13 Ft. grain.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl.
New John Deeres 4040 w/Power Shift and R.G. for $23,950, New JD 4240 cab & air Q.R. for $30,000, (6) real nice balers, JD 336 w/thrower, NH 320 w/thrower, used 1 season. NH 315 w/thrower, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.
Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H.
New Int. 3688 Fully Eq. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlet for $29,500, Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2630, 1966-4020, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 2440 w/R.G. 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/?20 hrs., damaged, give us an offer, 1972 JD 4020D, WF.
TRACTORS AND EQUIP. JD 4640 power shift fully eq. w/300 hrs., like new for $33,800.; Farmall 1066 w/front wheel drive used 800 hrs., JD 2630 w/loader. Oliver 2255 w/cab, Farmall 826D nice original, New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, new NI 404 wheel rake; NI 2100 (Demo) liquid manure spreader list $11,300 Special $6450. Farmall 706 w/310 German D w/cab, MF 1105 w/cab and air. Farmall 656 hydro D. w/cab, Farmall 1456 original; Int. 544 utility hydro D w/2000 loader, JD 8630 fully eq. w/duals; JD 4020 D.W.F. Power Shift, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 285 D. Int. 656 utility Hydro D. D.B. 1200. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.
NI 325 pickup w/12 roll bed used 4 yrs.
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, JD 4320, JD 4010D, 1 owner original, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
Int. 3588 - 2 + 2 w/dual wheels, (SOLD)used 530 hrs. like new; JD 4020 W.F. power shift, good tires $7700; Case 1070 P.S. $6975; JD 4020D. W.F. D.L. Dual hydraulic & cab, JD4010 D. W.F. JD 4010 Tri D, Farmall 766, 706 w/310 German D. 1 owner original, real good. Oliver 1850D, Case 930 Standard, 460D w/F.H. New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (Summer Specials) New JD 4440 Sound guard body QR $34,800. Deutz 9006.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.
TRACTORS AND EQUIP. JUST PURCHASED FROM 4 farms. John Deere - 4630 C.A., 4520 w/cab, 4020, 2630 w/146 loader, 3010D, JD 2840, 4020 w/cab, 2020, Farmall 1066, 560 WF, Int. 444 utility gas, Ford 8600 w/cab, MF 85D. Int. 340, utility, 240 w/loader, Farmall H, Case 1660 combine, AC 90 pull combine, Int. #10 18x7 drill, Int. 5X semi plow. 574D, Case 870D, D.B. 1200, 990, JD 6600D combine w/flex grain and C.H. MF 82 w/10 ft. head, AC 90 pull combine, JD 700 Gr. Mixer, JD 1460 6 row no-til liquid plateless corn planter, JD 3&4 and rollover plows, Int. #10 grain drill, NH 269 baler w/thrower, Glenco SS9 Soil Saver, Int. #710-4 & 5 x auto reset, White 5X reset, Ford 4X reset, JD 210 Disc, JD 740 Harrow, Planters - JD 7000 6 row fully eq., JD 7000 4 row. Int #56 - late model 4 row. JD 8200 grain drill, Brillion 10 ft. seeder like new, Haybines - (2) JD 1209, NH 488, Balers - JD 346 w/thrower NH 315 w/thrower, NH 258, 256 rakes, Kuhn Hay Tedder (Harvesters) NH 890; w/3 row 30" C.H. 2 row snapperhead and pickup head: JD 3960 w/243 snapper head. Forage Wagons JD 216 - tandem axle Gehl and Lamco; 4 hay rake wagons, JD 10 ton gear w/K.B. #375 bin. JD 158 loader, NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller Gehl 72 Flail.
Just Purchased (new) 2 NI 323 cornpickers at old prices. 2 (new) NI 213 manure spreaders, (new) NI 272 cutditioner, (new) Int. #10 flail chopper.
New JD 2940 Diesel.
CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323.
J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop 656 diesel, 756, Cub Cadets 1650, 1450, JD 210, 200, 112, Farmall cub w/mowers.
HARVESTERS. Used JD 3960 w/long tongue and elec controls real nice for $7250, N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H. Gehl 600 w/2" 30" & pickup head.
Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.
ALLIS CHALMERS New 7010 - AC 185 w/R.G. w/600 hrs. for $9400. AC 185 w/turbo for $8000; 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC 7000 P.S. w/R.G., 180D, AC H3 Crawler w/blade and winch.
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp, 4030, 5020 tractor puller, JD 4030 w/R.G. and Quad. JD 60 w/P.S. JD. A. JD 70 w/P.S. & 3 pt.
FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 686 Dsl. w/1600 hrs., 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 656 Hydro D. WF 3 pt. original, Farmall 400 gas w/P.S. F.H. real nice w/4 row cult. and F.H. rear blade.
New White 2-105 w/cab $22,850. 2255 w/V-8 cat and new over and under shift.
MASSEY FERGUSON - 2805 24 spd. w/duals real nice, 1130, MF 180D. 1971 MF 1100 w/cab real nice, MF 1130 for $6250 Look at these tractor prices.
(Case) New 2090 Cab & Air, power shift $23,900; Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Oliver 550 w/loader, Ford 6000 Commander, D, Ford 5000D real nice, Ford 3000D, 52 Ford 8N Original excel. MM Vista 1000 w/cab and loader, MM S670 diesel.
JD 2510 gas, Long 350D w/mtd. broom; Int. 460 utility w/loader.
N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader, Skid Loaders - Ford CLA0 Skid Loader.
Ford 4000 gas loader and backhoe.
Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.
TRACTORS W/LOADERS - JD 4020 W.F. w/58L, Int. 544 utility w/2000L, Int. 340 utility gas w/L, MF 202 Ind. w/L, Oliver 550 gas w/White 1510 L, Case 530 w/L.
Mechanics Special JD 4020 gas, power shift (SOLD)$3950.00.
Case 1030 Needs Trans. Work. Case 1410, Farmall 460D w/F.H.
PLANTERS Used JD 6 row Conservation, fully eq. real nice. New 7000 JD 4 row w/Inst., fert. & monitor $6950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor ter $6850.00, Used Case 13 ft. Disc w/new blades and dual wheels. (New Haybines,) Gehl 1090 9 ft. for $4800; (used haybines), MC 7' rotary scythe, JD 1209, NH 488.
New Holland 354 Gr. Mixer.
JD 444 corn heads from $2450, and up.
Cabs for JD and Int. Tractors. New Int. #4500-16½ ft. field cult.
Glenco 12 ft. 9" Soil Finisher like new.
New JD 8300 grain drills 21x7 double disk, Used Int. #510-18x7 D.D., Farmall 560 w/Int. 234 mtd. picker, $3775.00.
Planters - Oliver Planter 6 row w/no til fert. fill, inst. AC 4 row no til w/dry or liquid fert., Woods 120 offset cutter. NH pick- up heads for 770, 717, Miller 12 ft. offset disk, Athens 10 ft. rock disk) JD Disks #210 - 12x14 ft. Int. #480-22 ft. Wing Disk, Badger 1500 gal. liquid tank spreader, New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD 54 - good, NH 518 - nice. Int. #200 Gr. drive spreader, NH 27 & 28 Blowers.
PLOWS - Int. #720 5x18 reset (SOLD)like new, Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD 5x hyd. White 4X spring reset, 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultimulchers, Chisel Plows, Int. 13 ft. 3 pt. and w/gauge wheels, JD 11 ft. pull type Athens 7 and 10 ft. 3 pt., New Johnson loader.
Flail chopper, New Holland 38, Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550, Rakes NH 256, used NI 404 whl. rake.
Bargain corner Haybines - 2 New Idea 9 ft., 2 Hesston PT 10.
Owatonna 200 haybine, NI 279 cut-ditioner; NH 469 Haybine; NH 269 Baler w/thrower; Starline tank spreader, Hawk Built tank spreader, Bearcat Gr. Mixer, Helix Gr. Mixer; Woods 4 row stalk shredder, Int. 400 4 row, air planter for $975.00, White 5400 4 row no til, JD 1240 plateless, 6 JD 1250 and 1300 six row planters for $700 to $1450, Int. 400 6 row air planter for $1450.
Used JD 400 15 ft. rotary hoes, New White. 14 ft. field cult., Kawanee 22 ft. Wing Disk, JD 220 Hydraulic fold disk, Int. #510 24x7 DD grain drill-nice.
Loaders - used JD 58, JD 148, 46A, MF 246 QT like new, MF loader for 1105, new Int. 2250. Int. 2000 Loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) MF 510.
TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.
1971 Int. 2010 tandem lift axle w/20 ft. grain body dump. (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St. & Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

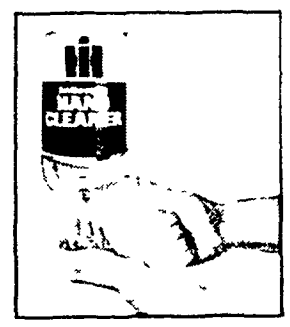
IH SUPER SAVING TIME

Erb & Henry's Part Mart Specials

Hen's own hand-carry tool box

Ideal gift for Dad he ll be able to take his tools anywhere Has handy tote tray and low profile for easy transport and storage 19⅛ x 6 x 6½ 1132 079 R1

Special Price $9.99



IH Hand Cleaner and Dispenser

Come clean from your daily chores with IH Antiseptic Hand Cleaner And there s no more convenient way to clean up than with the handy IH dispenser Both are Christmas specials

4½ lb can Antiseptic Hand Cleaner 999 562 R1

Special $8.45
Savings 75¢

Push-type dispenser 999 558 R1

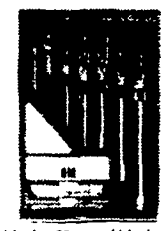
$14.45

Tire Gauge

- Easy-to-read dial from zero to 100 psi
- Brass gear movement assures accurate reading of tires filled with air or solution
- For farm equipment, trucks, autos, campers
- Sturdy construction with unbreakable crystal
- Part number 407 388 R1

Special $5.95
Savings 52¢

Save 51%



7-piece screwdriver set

Includes 4" round blade, 6" round blade, 8" round blade, No 1 Phillips, No 2 Phillips stubby screwdriver pocket screwdriver, plastic tray 999 355 R1

REGULAR $24.46
(Total individual piece price)

Special $11.99
Savings $12 47

12-foot power lock tape

Blade locks where you want it, rewinds automatically under power Graduated in sixteenths and thirty-seconds on the first six inches, has stud markings every 16 inches Chrome plated case, with metal belt clip 999 129 R1

$7.99

ERB & HENRY EQUIP., INC.

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HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

JD 40 Tractor w/3 pt Hitch & 2 R Cultiv
AC 7045 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Series #4
8C Hydra-Mac Skid Loader
NI 213 Manure Spreader
NI 212 Sgl. btr. spreader
NI 224 sgl. btr. spreader (10 ton)

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OPEN HOUSE
JAN. 24 to 28 MELROSE FARM SERVICE
Greencastle, Pa. 717-597-3138
10% DISCOUNT ON PARTS

IH 966 w/WF
IH 340
Cockshutt 540 SOLD
IH 656 Dsl w/2000 Loader
IH Super C
IH Super H, Excellent
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1206 Tractor
IH 806 Tractor
IH 706 Tractor
IH 674 D Tractor
IH 656 D Farmall Tractor A-1 Cond
IH 656 Gas Farmall Tractor
IH 574 D Tractor w/2050 Loader
IH 544 D Tractor Utility Hydro, Ft Pedal
IH 200 Farmall w/Cult & Front Blade
Case SC Tractor
Ford 961 Tractor
IH 756 Diesel Tractor
Long 350 Low Hrs
MH #30 Tractor w/Wood Saw

JD 70 Skid Loader
#10 Hydra-Mac Skid Loader
Bobcat #310 Skid Loader, 110 Hrs

JD #130 3x14 Plow
JD 2600 5B Auto Plow Variable Widths
IH 710 4x16 Plow Reset
IH 560 6x16 Plow
Long 2x14 3 pt. hitch plow
JD 720 5B 20" Plow
Oliver 3x14 3 pt. Plow
IH #55 9' Chisel Plow
IH #5500 7' 3 bar Chisel Plow
Case 8' Disc
IH 19B Disc
IH 53 4 Row Cultivator
IH 263 2 Row Cultivator
Oliver 10 Ft Disc
JD KBA 12' Wheel Disc
Kewanee 13'6" Wheel Disc

IH #45 SOLD Vibra Shank Harrow
IH #45 12 3 pt Vibra Shank Harrow
Fox 263 3RN C.H
IH 555 Fg Harvester
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox Custom 90 Fg. Harvester
NH #818 Fg. Harvester
IH #16 Fg. Harv. w/1 row head
IH 650 Fg Harv. 2R
Brady 722 Flail Chopper
IH #8 Flail Chopper
IH #5 Flail Chopper

NH #6 Fg. Wagon
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg. Wagon
McCurdy Gravity Box
Kilbros Gravity Box
Grove Fg. Wagon w/7 Ton Gear
Gehl Fg Wagon w/8 Ton Gear
Brady 512 Feeder Wagon
Badger Fg Wagon w/Tandem Axle, Roof

3 Pt Hitch Stackmover
OMC 590 Sm Round Baler
NI 456 Big Roll Baler
IH 241 Big Roll Baler
IH 2400 Big Roll Baler
IH 445 Baler w/Thrower
IH 440 Baler w/Thrower
NI 270 Cut/ditioner
NI 279 9' Cut/ditioner
IH 1190 9' Windrower
IH 990 9' Windrower
OMC 216 9' Windrower
OMC 208 9' Windrower
Case 555 9' Windrower
Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
NH 404 Hay Crusher
JD 5' Rotary Mower - Excellent
Mott 3 Pt Mower
Fisher Hay Tedder PTO
JD 894 Rake
IH 15 Rake
Hesston 12' Header for Hydro Swing Windrower

801 Uni w/818 Combine
702 Uni Cheap
705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

IH 56 Blower, Reconditioned
Hussler 56 Blower
Fox 44 Table Blower, belt driven
Kools KB60 Blower
NH #27 Blower

JD FB 13x7 Comb Grain Drill
JD 17x7 Comb Grain Drill
Oliver 10x7 Grain Drill Steel Whls

Jamesway 60' Belt Feeder
York 6' Rake 3 pt w/Scraper
IH 1150 Grinder Mixer
Little Giant 34' Elevator
KW Loader for IH 284
Walsh 500 Gal Sprayer, Nice
Walsh 300 Gal Sprayer

NI 245 Manure Spreader
NI 244 Manure Spreade SOLD
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NH 213 Manure Spreader
IH 540 Manure Spreader
Hawk Bilt #357 Spreader, Exc
Hesston #1400, 1400 Gal Spreader
Hesston #5110 Spreader 1500 Gal Very Nice
IHC 550 Spreader
NH 676 Spreader Tandem Axle

JD 1240 4 Row Corn Planter
IH 400 6R No Till Corn Planter w/Monitor
IH 400 4R No Till Corn Planter
IH 56 4 Row Corn Planter

IH 1460 Combine w/6 row Head
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13' Platform

2% Cash And Carry Discount on All Parts

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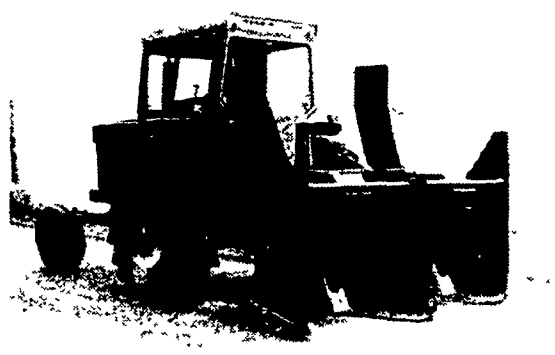
SNOW BLOWERS



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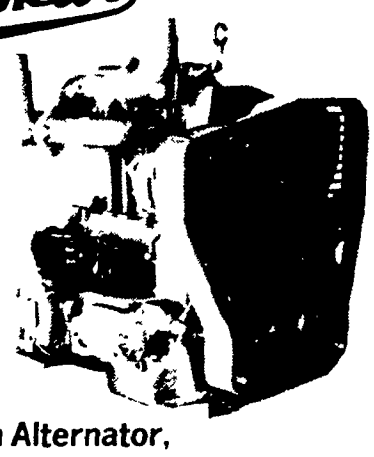

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Air-Cooled & Liquid-Cooled Diesels Available Up To 100 HP

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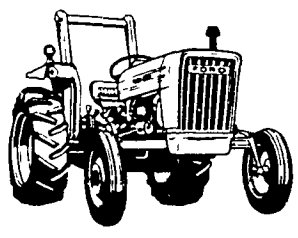
NEW HOLLAND

BROOKS
FORD TRACTOR, INC.

Ford Tractors Equipment

FORD CLEARANCE SPECIALS



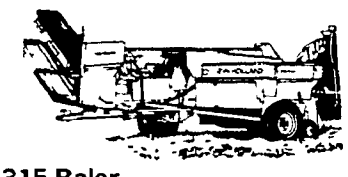
(While They Last)
1981 FORD 3600
(40 H.P.) No Trade **$10,200**

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater **$3,500**

Model L35 Skid Steer Loader **$12,500**

L425 Skid Steer Loader **$9,900**



315 Baler w/thrower **$8,500**
329 Box Spreader **$2,750**
303 Injector **$2,500**

GOOD USED EQUIPMENT

Mower Conditioner	NH 460	Forage Harvester	NH 707
Mower Conditioner	NH 479	Tank Spreader	Hawk Bilt
Mower Conditioner	JD 800	Box Spreader	IH
Mower Conditioner	NH 488	Box Spreader	JD
Flail Chopper	N H 33	Tractor	JD 40
Blower	Gehl	Tractor	Massey Harris 33
		Hay Tedder	Grimm

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WANTED DEAD OR ALIVE

Buyers for the most outstanding group of reasonably priced used tractors ever assembled at any farm equipment dealership. C&W will back the sale of any of the used tractors listed below with a

Fantastic 120 Day Guarantee

Farmall 766 diesel 85 HP, wide front end, 3 pt. hitch, 1973 model, good rubber, 18.4x38 rear tires, very good condition $13,750
Farmall 1086 diesel, 131 HP, cab, air conditioning, 20.8x38 rear tires, 1100x16 front tires, 1978 model, used 437 hours, like new condition ... $23,750
IHC 674 diesel utility, 62 HP, used 2353 hours, equipped w IHC 2250 Mount-o-matic loader 1977 model
Farmall 1256 diesel, 116 HP, tricycle front end, 3 pt. hitch, one owner, local tractor, 18.4x38 rear tires, used 4902 hours, excellent appearance and condition $11,500
Farmall 1066 diesel, 126 HP, 1974 model, year-a-round cab, 20.8x38 rear tires, one owner, local tractor, used 2496 hours, excellent appearance and condition, purchased from C&W in 1975 ..... $16,500
IHC 574 diesel utility, 53 HP, used 2994 hours, one owner, dual remote hydraulic valves, 3 pt. hitch, independent power take-off. $6,500
JD 2520 diesel row crop, 61 HP, synchro-range transmission, dual remote hydraulic valves, used 3471 hours. 16.9x38 rear tires w/90% tread, 3 front end weights, one set rear weights, Hinson cab, very good condition $8,250
IHC 4140 skid loader, 4 cylinder watercooled 40 HP engine, hydrostatic all gear drive, lights, used 937 hours, C&W sold it new in September 1979, 60" manure fork, 60" material bucket, excellent condition $9,750

NOTICE
Waiver of finance available until 3/1/83 to qualified buyers on most equipment listed in this ad

Hyster model H60C 7500 lb. forklift, 73 model F227 Continental engine, 10' mast, power steering, dual solid drive wheels **$8,000**

USED TRACTORS AND EQUIPMENT

- IH 830 forage harvester w/2 row corn head $6,500
- NH 880 harvester w/2 row corn head $3,750
- IH #16 harvester w/1 row corn head, clean $1,000
- Gehl harvester w/2 heads $500
- JD #24T baler w/thrower $1,200
- IH 37 baler w/thrower $800
- IH 110 side mounted sickle bar mower. $675
- IH #1300 sickle bar mower ... $1,375
- NH 256 rake $1,375
- IH #10 16x7 grain drill, double disk, excell. cond. $2,350
- Athens Rhino model 131, 13' heavy duty disc harrow w/16 bearing standards, 22" discs 4" cylinder, Midwest Buster Bar. $5,950
- Walsh 500 gal. sprayer $1,500
- NH 40' elevator w/gas engine . $1,275
- IH #93 combine w/10' platform $3,000
- IH #71 flail mower $500
- McKee snowblower $500
- IH 540 185 bushel manure spreader $1,375
- Oliver 60 tractor $600
- Farmall 560 diesel 2 pt. hitch $4,300
- Farmall 240

Winter Service Special
10% Discount on IH parts used. No mileage charge on pickup and delivery on all service work performed in C&W's shop during month of January. Financing of repair jobs is available

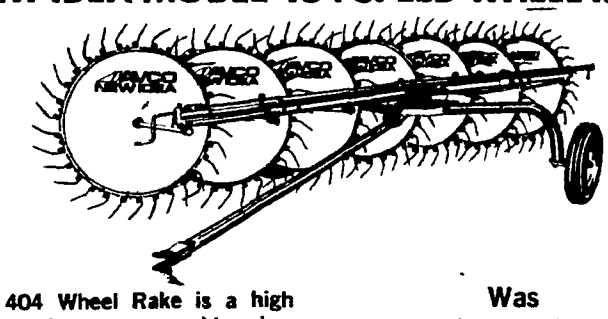
We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.
260 York Rd., Carlisle, PA 17013
717-243-4419

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Winter Specials...

NEW IDEA MODEL 404 SPEED WHEEL RAKE

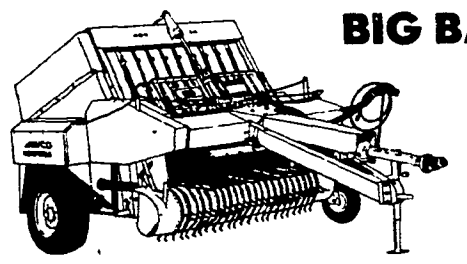


The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050

BIG BALER SPECIAL



BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

Buy An 800 Series Uni-Tractor Plus One Attachment...

GET COMBINE FREE!

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Bethel, PA
Phone 717-933-4114

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BRICKERVILLE EQUIPMENT

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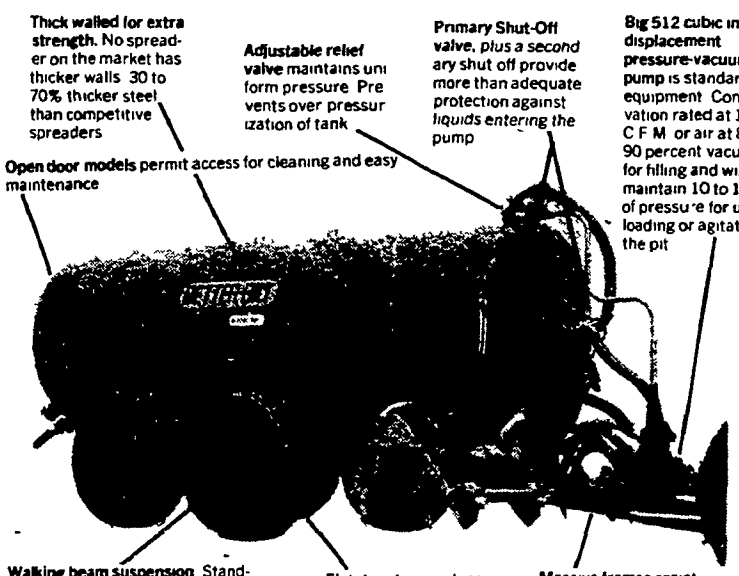
Outstanding Features


Thick walled for extra strength. No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M or air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension Standard on 2 600 3 150 3 600 and 4,600 gallon models (Optional on 1,500 & 2 100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

SPECIAL

1 - USED BETTER BILT 2600 Gallon VACUUM SPREADER w/Tandem Axle and 4" Suction Hose, Plow Down Attach.

1 - Used 5½ ft. Pickup Head for JD 3940 Harvester, good condition.
One 7' Myers snowplow for Ford ½ ton pickup, good condition

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

Dismantling Combines for parts over 150 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660.

TRACTORS

Farmall H
V-6 Detroit Diesel 478 motor, $1500
NI #19 PTO spreader
NH PTO spreader
AC B w/plows and 1 rw. cultivator
Ford 901 PS/3 pt. new tires
IH 560 Diesel
Wide front end to fit MF 85
IH 5 btm. plow
IH 1300 3 pt. balanced head mower
JD #76 tank spreader
NH wagon w/220 gravity box
IH 560 gas tractor motor, same as 403 combine
IH 60 4x14 trip trailer plow
V type snow plow
MF Rotobar rake $725
IH Rotobar rake $425
IH rake $225
3-trailer type chisel plows
Int. 455 4 row planter, double disc openers
IH 10' 370 disc
JD 10' disc
Dismantling Ford 6000 Diesel, w/WF and good motor
Dismantling IH 300 utility w/good motor
Floater w/hyd. buckets, valves and pump, fits small Ford and Massey
JD 8' wheel disk
MC 10' wheel disk
Like new 6T wagon gear w/new 8 ply tires.

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N. Case SC & V.A.C., DC. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.
Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY

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Phone: 717-362-9574

MF Massey Ferguson

January Special
20% Discount on all NH parts in stock,
10% Discount on all other parts & service

NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine, hydro
MF 1144 corn head
MF 1163 corn head
MF 13' table
MF 15' table w/floating cutter bar
MF 13' UII reel
MF 15' UII reel
MF 520 disk, 22'' 12' scraper
Glencoe soil saver $4,950
Du-al 200 bu manure spreader, upper beater, hydraulic liquid endgate front spill guard, $4,650.

USED EQUIPMENT

Beaver 4 wheel drive tractor w/42'' mower
MF 760 combine 16' Corn & grain head
MF 510 diesel combine
MF 300 gas combine w/2 row corn head & 13' grain head
MF 24, 33, 43, 44 corn heads
Heavy duty front end loader for a Ford or Ferguson, excellent condition.
Ford 9N gas tractor
MF 165 diesel tractor
Ford 900 tractor

Renting skid steer loaders.

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Large Inventory of New & Used Equipment

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Farm Equipment, Inc.

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(south on Rt. 42)

M & R EQUIPMENT, INC.

NEW PARK, PA
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(After 6 P M Call 301-452-8693) Residence

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SPERRY NEW HOLLAND

KUBOTA KUBOTA KUBOTA

NEW EQUIPMENT PRICED TO MOVE

IH 5088 Tractor
IH 800 Air Planter, 4R
IH 5100 Grain Drills w/Depth Press Wheels
IH 435 Baler
IH 1190 Mow.-Cond.
IH 1420 Combine
NH 311 Baler
NH 425 Skid Loader
NH 892 F. Harv.
NH 718 F. Harv.
NH 363 Spreader
NH 0D100 Offset Disk - 12', 26'', NH Blades, $8900

USED EQUIPMENT

IH 3388, 2+2, Low Hrs., An Incredible Tractor At An Incredible Price
IH #15 Hay Rake
IH 510 Drill, 16x7, D.D. Openers
JD #50 Tractor w/mtd. Picker, Good
IH 1440 Combine, Excell.
IH 444 Utility Tractor, Diesel, nice
IH #8 Flail Chopper
JD #336 Baler, w/Kicker, Like New
NI 224 Tandem Spreader w/Endgate
IH 1150 Grinder Mixer, Excell. Cond.

GOOD USED SPREADERS

NI 214 Spreader w/Pintle Chain
NI 224 Spreader, Tandem Axle
NI 212 Flail Spreader
NI 213 Spreader w/New Chain

ANNOUNCING OUR ANNUAL
"OPEN HOUSE AND DISCOUNT DAYS"
FEBRUARY 14 THROUGH FEBRUARY 18

* Demonstrations, Displays, Free Prizes
* 10% Discount On All Parts Sales plus 2% Cash
* Twine On Sale
* Delicious Lunch Will Be Served On Feb. 14th

JOHN DEERE

USED EQUIPMENT
JD 4030 Tractor Diesel
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30'' corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
JD 2450-6 Btm. on Land Hitch Plow
Oliver 5x16 Plow
1-JD 2630 tractor
1-JD 4020 tractor
1-JD 1250, 3 btm. plow
1-JD 34 spreader
1-JD AW disk harrow, 14'

NEW EQUIPMENT
JD 7100 8-row 20'' bean planter
JD 2450-7B-16'' On Land Hitch Plow

OTHER LINES NEW EQUIPMENT
NH 315 Baler w/ejector
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
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Just 3 miles off Rt. 202
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JOHN DEERE

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JD 650 Tractor
JD 750 Tractor
JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Ford 8N Tractor
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
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Stewartstown, Pa.
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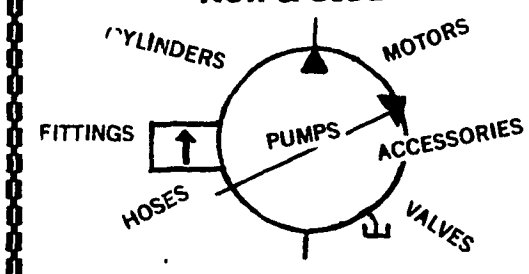
HYDRAULICS
New & Used



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New Long traveling irrigation unit 1820
New 610 DT
New Long 460
New Long 510
New Long 310 DT
Cab for Long 560
Long 560 $3,400
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IH 656 Hydro
IH Lowboy cub
JD 4230 w/cab
1 JD 4020
2 JD 3120
JD 2840
1 JD 2130
2 JD 2130 $4,100
1 JD 2120 $3,800
1 JD 2030
Ford TW 10 w/canopy
Ford 9000
Ford 8600 w/dual power
Ford 7000 w/dual power
Ford 7000 $5,000
New Ford 6610 $15,500
3 Ford 5000, one w/dual power
Ford 5000 $2,900
Ford 4500 backhoe
1 Ford 4000, 1 w/cab
Ford 4000 $3,800
Ford 4000, 1962
5 Ford 3000, one gas
Ford 3000 $3,400
Ford 4400, $2,900
Ford 641 diesel
Ford 541 offset
Roadless 95 4 wh drive 90 HP
Ford 9N, very nice

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

USED TRACTORS

(2) JD 2840
JD 2020 Gas w/Loader
JD 4010 Diesel
JD 4430 Diesel
JD 4440 Demonstrator
Allis Chalmers "B" w/Blade
International B-275
Ford 3000 Diesel
(2) MF Pony Tractors with Equipment

USED EQUIPMENT

(2) JD 6620 Sidehill Combines (1979 & 1981)
JD 4400 Combine w/cornhead
JD 336 Baler w/Ejector
JD 24T Baler
JD 4420 Combine with Heads
MF 410 Diesel Combine w/4 Row Cornhead
Hesston 1502 Tank Spreader
Gehl Grinder Mixer
Tye No-Till Drill, 10 Ft., Like New
JD 6-Bottom Plow, 16"
NI 319 2-Row Cornpicker
Used Snowmobiles

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Elm, Pa.
Phone: 717-665-2141

JOHN DEERE

USED FARM EQUIPMENT

JD 350 crawler loader, 1290 hrs. $13,995
JD 3010
JD L Tractor w/plow & cultivators
JD 1450 4x16 semi-mtd. plow
JD 1450 5x16 semi-mtd. plow
MM 32 blade transport disk harrow
IH 440 baler w/thrower, excell. $1895
JD 39 3 pt. sickle bar mower
NH 479 haybine
NI 30' elevator, $495
JD 38 harvester w/2 row N. head & hay pickup
JD 33 PTO manure spreader
JD 7000 6 RN Conservation Planter
AC 4 row no till planter
White 5400 6 row N. no-till planter
JD 8350 grain drill, dd openers
JD FBB 17x7 grain drill
JD FB 13x7 grain drill
IH 13x7 grain drill
Brillion 11 ft. cultipacker
JD 506 3 pt. 5' rotary cutter
JD 307 6' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
Midwest round bale unwinder 3 pt. hitch $595.00.
(5) JD high pressure hyd. cylinder
JD A18 high pressure washer
JD 1010 22½' horizontal fold field cultivator, like new
18.4x34 snap on dual wheels w/tires

NEW FARM EQUIPMENT SPECIALS

	L.P.	S.P.
JD 4440 Tractor	$49,132	41,200
JD 2440 Tractor	22,511	19,500
JD 1050 Tractor	10,250	8,995

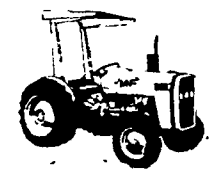
JD Cash Rebate Available on all the above tractors, Please call for details

JD 90 Skid Steer loader	10,633.00	8495.00
JD 125G Skid Steer loader	16,634	14,300
JD 146 loader	3576.00	2750.00
JD 240 loader	4182.00	3495.00
3 point scraper blades.		
JD 65, 8'	714.00	625.00
JD 78, 8'	544.00	450.00
JD 88, 8'	869.00	775.00
JD 115, 9'	1601.00	1225.00
Bush Hog, 7'	616.00	495.00

PACE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953



MF Massey Ferguson

TRACTORS & EQUIPMENT

IH 184 Tractor w/Mower
IH 284 Tractor w/Mower
Ford Loader for Ford 2000, 3000 and Any to 8N
AC D17 Dsl. Tractor
MF 3165 Tractor w/Loader & Cab
MF 40 Dsl. Tractor and Loader
NH 489 Haybine
NH 479 Haybine
NH 718 Harvester w/822 Head & Pickup
Fox 2000 Fg. Harvester w/2R C.H and Pick-up
NH 36 Crop Chopper
NI Cut/ditioner
IH 440 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
AC 516 Plow
NH 451 Mower
IH Rake
Hesston PT10 Mower Cond.
IH 1600 Truck 1974 w/14' Van Body

NEW M.F. EQUIPMENT

MF 520 disc narrow
MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 20 Turf Tractor
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
(2) MF 216 Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours
JD 3020G PS
JD 3020 w/cab
IH 1086 w/cab 1180 hrs.
MF 1080 Diesel
White 2-85 w/cab
MM 1050 (sell for parts)

COMBINES

1977 MF 750, 1700 hrs. 2 heads
1978 JD 6600 Sidehill
1979 JD 6620 Sidehill
JD 4 and 6 Row Corn Heads
1980 MF 760 338 hrs. w/2 heads
JD 45 w/2 heads

TILLAGE

JD 210 13' Disc
AC 3100 10' Offset Disc
JD 1450 4x16 Plow
JD 1450 5x16 Plow
JD 145 4x16 Plow
JD 145 5x16 Plow
AC 5x16 Semi Plow
JD 1600 10' Chisel Plow

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert. $9000
JD 6 Row 7000 Consev. Dry Fert. $7500
JD 6 Row 7000 Maxi-Merge no-till and reconditioned $9000
JD 6 Row 7000 Maxi-Merge no-till $5700
JD 4 Row Consv. Dry Fert. $7500
White 5400 4 Row $3600
IH 400 4 Row $1000
IH 4 Row Pull type. $500
MF 468 4 Row $1000
MF 468 6 Row $2000

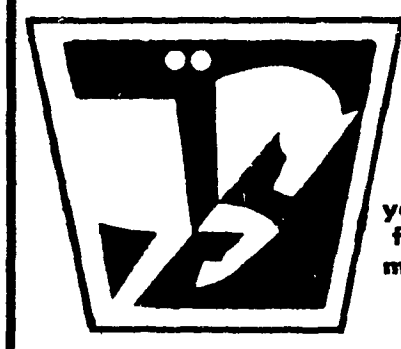
MISCELLANEOUS

Better Bilt 800 Vac. Tank, Like New
JD 750 Grinder Mixer

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

WISCONSIN ENGINES



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ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

WISCONSIN REBUILT ENGINES

VG4D For NH Skid Loader $1150
VH4D For Mustang $1050
VF4 w/clutch reduction $900

REBUILT VM DIESELS

SU 1052, 40 HP. $1900
SU 1054T, 85 HP $3200
SU 1056, 105 HP $5400

USED TRACTORS

• 770 Oliver, Gas $1550
• 8N Ford, Nice $1750
• D-19 AC, Gas, Nice, Overhauled $3650

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8 Miles East of Lancaster
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10% OFF SALE

On Spring Harrows and Auto turn carts
If cash paid

Choice of carts with springs, or
Straight Axle without springs.

Spring/Harrows 8' 9' 10' 12' wide
For information on delivery write

Little Britain Welding Shop
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Nottingham, Pa. 19362
or Call 215-932-3141
before 7 A.M. or after 7 P.M.

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IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline

REYNOLDS ALUMINUM PIPE

Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

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Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

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AC & DC MOTORS
Call 717-354-5566
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BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
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USED FARM EQUIPMENT

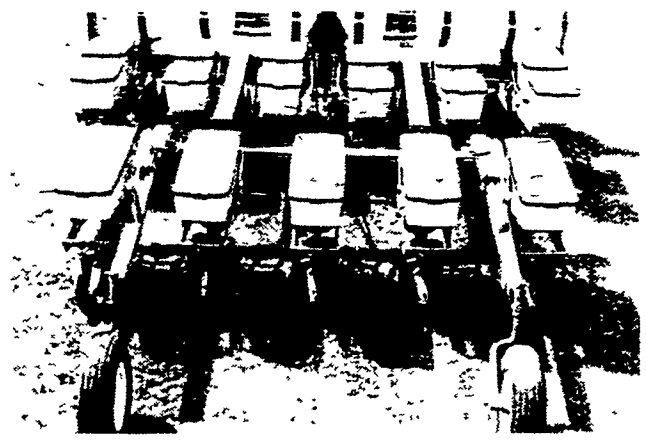
IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500

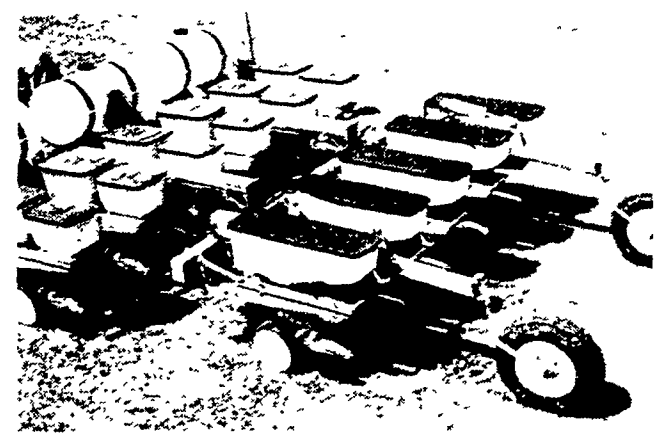
IH 400 Cyclo 4x36" no-till planter w/liquid fertilizer tanks, $1,200

F.O. Mitchell & Bro. Inc.
Perryman, MD 21130
301-272-3636 day
301-272-2620 night

BIG-ACREAGE BEAN PLANTERS

NOW YOU CAN PLANT 15" BEANS WITH YOUR 7000 MAX-EMERGE PLANTER





These John Deere 7100 Toolbar Planters are hitch-mounted for pick-up and go maneuverability.
They also double as an add-on Planter Bar attachment used to plant 15" narrow row beans.

They require only 30 minutes to attach to your present John Deere 7000 (4-30, 6-30 or 8-30) Planter. It also adapts to wide row planters.

5, 6 and 7 ROW UNITS AVAILABLE -
Call For More Information And Prices!

John Deere Money Bonuses on Max-Emerge® Planters... plus Waiver of finance charge

Order the model and size you need now. A substantial John Deere money bonus will be mailed to you after your planter is delivered. In addition to this bonus, if you finance the planter with Deere, finance charge will be waived to April 1, 1983.*

5 AND 7 BAR UNITS AVAILABLE FOR RENTAL
For Rental Information, Call 354-4731
Ask for Brian

ATTEND A JOHN DEERE 'FIRST'
WE'RE COMBINING FARMING FRONTIERS '83
WITH A 50 SERIES TRACTOR OPEN HOUSE
TO GIVE YOU A PROGRAM LOADED WITH VALUES

83 FARMING FRONTIERS

Fresh, interesting and unusual events are scheduled for the Nineteen-Eighty-Three John Deere Farming Frontiers. Rolled into one event will be the Farming Frontiers film program and a new John Deere Fifty Series tractor open house. And you're invited as the guest of

ABC GROFF, INC.
on
Thursday, February 3rd
at
10:30 A.M. and 7:30 P.M.
at our store

On film you'll see the new 50 Series tractors in action, some with the new Caster/Action mechanical front-wheel drive option. Also on film, various new-for-Eighty-Three equipment and educational Furrow-On-Film subjects. Large eight-panel displays will highlight new tractor features and options. A new 50 Series tractor will be on hand for your inspection.

Do plan to come for John Deere's Farming Frontiers and new-tractor open house.

FILMS, FOOD, FRIENDSHIP AND SPECIAL DISCOUNTS

JOHN DEERE

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs. Fri 7-9
Sat 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

MF

SPERRY NEW HOLLAND

USED EQUIPMENT

Tractors

AC WD
MF 285

Tillage

JD 4B Plow
Case 5B Auto Reset Plow
MF 66 3B Plow
Pittsburgh 8' Disc
3 Section Drag Harrow
16' Drag Harrow

Hay Equipment

AC Forage Harvester
IHC Forage Harvester
(2) NH 717 Harvesters
NH #36 Crop Chopper
MF #35 Rake
Badger 14' Fg. Box
NH 273 Baler w/thrower

Combines

MF 300
MF 205
NH 952 4 RW C.H.

Miscellaneous

NI 216 manure spreader
NH Super 717 Harvester w/2 heads
Gehl 2600 Skid Loader
NH L35 Skid Loader
Ontario Disc Drill
Gehl #50 MX Grinder-Mixer

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

FOR SALE

International 966 D.WFN.
International 805 D.WFN.
2 I.H. 560 plows, 16", side hill hitch
Century 300 gal. sprayer, Hyd. pump
I.H. No. 10 single Disc Drill, Hyd.
I.H. 203 Combine, Cab, corn head and 12' grain head
I.H. 303 Combine, Cab, corn head, 10' grain head
3 Gravity Bin Wagons
I.H 20' Transport Harrows
I.H. 12' Discs, Transport
4 Row, No. 56 I.H. corn planter, disc. with gandy applicators
Lely Fertilizer Spreader
1961 Dodge 700 Dump truck, 5 sp with 2 speed, 16' grain body

Buy all or separate
All equipment in good condition
PH. NO. 717-865-3826
PH. NO 717-864-3253
after 5:30 P.M.

NEW TRACTORS

3088
3288
584 R/C
784 R/C
Hydro. 84 R/C
254 w/loader
284 4WD

NEW EQUIPMENT

540 spreader
335 wagon
720 auto. 5-18 plow
510 5-18 plow
42 3-16 plow

USED EQUIPMENT

Oliver 550
Farmall C w/equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

For Sale

1980 JD 6620 combine w/13' grain head, excellent condition, 560 hours.

PRICED TO SELL AT
$44,500

Call Jim evenings
215-756-4344

NH TR 75
Pay New Holland what we owe and it's yours!

New White 2-85 Tractor

MF 65 Tractor

NH 362 Tank Spreader

Post Drivers & Diggers

Used NH 352 Grinder Mixer

Used Balzer 400 Spreader

Skid Loaders

SHEETS BROS.
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1061 Carlisle St.
Hanover, Penna.
717-632-3660

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h p, $11,000
Used D5506, 57 h p $6,800
Deutz D8006, 85 h p 2800 hrs
Myers Sprayer, 200 gal PTO drive $800
AC "66" Combine
AC B 125, 4 cyl power unit
Farmall H, 34 h p $995
Used homemade hay tedder $400

NEW TRACTORS & EQUIPT. IN STOCK

D4507 Deutz tractor, 45 h p
D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor, 68 h p
D7807 Deutz tractor, 74 h p
DX 130 Deutz tractor w/cab & air, 121 h p
Leon 636 heavy duty front end loader, fits Deutz tractors
Custom built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

USED EQUIPMENT

Tractors

I.H. 1086 Dsl. w/cc
IH 886 Dsl. R.O.P.S.
IH 786 Dsl.
I.H. 756 Dsl.
I.H. 1066 Dsl.
Ford 4600 Dsl. R.C.

Combines

I.H. 715 Dsl.
I.H. 715 Dsl.
White 7300 Dsl.
White 8600 Dsl.
White 8700 Dsl.
I.H. 844 4-R C.H.
White 706 6-R C.H.

Misc.

I.H. 510 Grain Drill 24x6
I.H. 510 5B-16" Plow
I.H. 510 5B-16" Plow
I.H. 550 5B-16" Plow
Oliver 565 5B-16" Plow
Ford 130 4B-16" Plow
Ford 20'6" Disk Harrow
Midwest 16' Buster Bar
I.H. 500 4-R Cyclo Planter
I.H. 56 4-R Planter
Oliver 543 4-R Planter

FARM-RITE, INC.
Cohansey-Shiloh Road
Shiloh, N.J. 08353
Telephone:
(609) 451-1368

USED EQUIPMENT

NH 489 Haybine
Hesston PT10 Haybine
Loader for AC 160
(2) NH #56 Rake
AC Model 90 Pull Type Combine
Landoll 7 Tooth Chisel Plow
L or M #435 Corn Head
(2) Grove Self Unloading Wagon, 3 btr. & roof
Used Century sprayers
NH 275 Baler w/thrower
JD 14T Baler
JD 2010 Backhoe Loader
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

USED TRACTORS

AC 7060, low hrs.
AC 200
AC D19 Gas
AC D17 Diesel
AC WD
AC WD 45
IH 424 Tractor & Loader
MF 1085
Used Lawn & Garden Tractors w/mowers

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

NEW
LANDOLL CHISEL PLOW
7 Tooth $5100

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Glearner Combines
NH #70 Bale Thrower for 310 Baler $1,695

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
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or Bob Gantz Sales
717-653-5020

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PA

WE'RE GROWING BETTER

FOR SALE

TRACTORS: IH 1066 w/cab, 856 w/cab, 1206, 806, 706, 504, 560, 460, 400, 300, 200, Super M, M, H. Oliver 1855, 1850 w/cab, 1750 w/cab. JD 350 B crawler loader, 2, 3, 4, 5 and 6 bottom plows, 10, 12 and 14' transport disc, planters, drills, spreaders, combines and other types of farm equipment. Also Ford C-750 truck with 206 inch wheel base.

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or
814-652-6540

SPECIAL OFFERINGS
No Trade Prices

JD 7000 Conservation Planter, 6R Narrow w/liquid Fertilizer and Monitor.. with bonus	$12,750
JD 327 Baler w/ejector	$7,500
JD 146 Loader	$2,500
JD 397 Mower	$600
NH 847 Round Baler w/auto wrap	$7,950
NH 679 Manure Spreader w/end gate	$6,400
NH 38 Crop Chopper	$4,900
Mathews 9E Rotary Scythe	$4,250
Hub 155 Elevator 36'	$1,995

JAMESWAY SUPER HEAVY DUTY GUTTER CHAIN
For Chain Cleaners
10.00 Per Ft. For Chain in Stock
F.O.B. Silverdale

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10% Discount on Service Work done in our shop. Includes hauling, labor and John Deere parts used with the job. Work must be scheduled by appointment. On farm service excluded. Offer applies to work performed through February 15, 1983.

JOHN DEERE OIL INCLUDED IN THESE OFFERS.

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WAIVER OF INTEREST ON MANY ITEMS
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Quonset Buildings

Badger
JOHN DEERE
HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 430 Utility
JD 1020 New Rubber
JD 1010 Diesel Dozer
JD 620 w/Wide Front (Coming in)
JD A230 P S A Post Roll Bar
IH 340 Tricycle
IH 444 Utility
IH 706 Gas
David Brown 990
MF 65 w/Blade
MF 85 Diesel

PLOWS

JD 2450 7 Btm
AC 3 Btm 16" 3 pt
JD 845 3 Btm 2 Way
JD 2 Btm 16"
JD F 145 5 Btm

DISK & HARROW

IH 8' On Wheels
JD 10' KBA On Wheels
14' Harogator

NEW SPREADERS

Badger 220 Bu $4995
Badger 300 Gal Liquid $7850
Badger 2300 Vac Tank $7500

OTHER NEW EQUIPMENT

JD 710 11' Mulch Tiller	$5500.00
Landoll 7 Shank Soilmaster	$5150.00
Taylor 7' Shank Chisel Plow	$1500.00

SUPER SPECIAL
Badger Snowblower
$1350.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving the Oley Valley 46 years 1936-1982

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4'x2000', Now In Stock,
EARLY DISCOUNT PRICE
BEFORE FEBRUARY 1, 1983
$26.00 Per Roll
Leinbach Farm Market
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1 mile North of Shippensburg Rt. 11

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This Week's Special...
IH F-1256 D TRACTOR
$10,600

Tractors

Farmall M
Case Model 450 crawler
IH F1066D
IH F140
IH F400D
IH F544
IH F806D
IH F1256
MF 255
JD 8430 4WD
Ford 900
Oliver 550 w/Loader
IH 300 Utility

Plows

IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 560 Plow
IH 700 6F Auto. Reset
IH 412
3F Trailing Plow
MF 5F 14" Mounted
JD 3 pt. 3F Plow
Ford 5F 18"
Oliver 2F Trailing

Tillage

IH 45 Vibra Shank
IH 475 D.H., 17'6"
IH 122 Mtd. Disc Harrow
Lely Power Harrow
JD KBA Disc

Planters & Drills

IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo, 6 row, N
IH 400 Cyclo 4 Row
JD 494 Planter
JD 15x7 Drill
JD FB 177B Drill, 17x7
MF 468 4-R Planter
MF 4 Row Cult.
Ontario 13x7 Drill

Skid Loaders

Bobcat 743
Case 1530
IH 3200
Gehl 2600

Combines & Cornheads

NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 744 Corn Head
MF 35 Combine

Hay Machines

IH 27V Mower
IH Cub 222 Mower
JD 14T Baler
AC 303 Baler
NH 282 Baler
NI Mower
NI 290 Mower Conditioner
NI 402 Rake
MF Rake

Forage Equipment

IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH Hay Pickup 550/650
IH Direct Cut 350
AC 780 Harvester
Fox 546 Harvester
NH Flail Chopper
NH 717
IH 42 Blower
NH 23 Blower
NH 25 Blower

Pickers

Oliver 5 Picker
IH 234 Mtd.

Lawn & Garden

Power King 42" Snow Blade
IH Cadet 60 Riding Mower
IH 122 Cadet w/mower
Snow Blowers
Gravely Sickle Mower
Bolens G10 w/Mower
JD 110 w/Mower and Snow Thrower
Sears 10 HP w/Mower
Snapper Comet riding mower
Trac Vac 580 Lawn Vac

Miscellaneous

Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2450 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Akey M50 Mini Spreader
NI 12A Spreader
Buck Saw

SERVICE SPECIAL
BIG 10% DISCOUNT ON ALL PARTS INSTALLED IN OUR SHOP, ON JOBS SCHEDULED IN JANUARY!

Spring Sales Days Coming
Feb. 22, 23 & 24

SWOPE & BASHORE, INC.
We're Not Fighting...We're Leading!
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles
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Call Toll Free 1-800-692-7467

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

WOOD JOINTER

Sale Price $399.95

All cast iron with motor & steel stand complete

Model JJ-6
FOB York

SPECIFICATIONS:

Ways.	Dove-Tailed
Fence Height	4"
Length	36¼"
Tilts right & left	45°
Positive Stops	90°, 45° right & left
Ship wt..	198 lbs.

Cutting Capacity
Width: 6"
Depth: ½"
Cutterhead
Speed: 4500 RPM
13,500 cuts per min
No. of Knives. 3
Table Surface Overall
Width: 7"
Length. 42½"
Working Height
Open Stand 34¾"

STANDARD EQUIPMENT:

3 high speed steel knives, 2 way tilting fence with "dual control" cutter head pulley, front and rear safety knife guards, stand, ½ HP single phase motor with full manual overload protection, 115/230V pre-wired 115V 60 HZ motor, switch, motor pulley and V belt

Send $1.00 for Machinery Catalog

WMC WILKE MACHINERY CO.
1519 Mt. Rose, York, PA 17403-2996
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MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
MF 285
MF 1080
MF 265 low hours
Oliver 660 gas
Farmall 450 diesel
MF 1130
Farmall 460 gas
MF 205-4 diesel
MF 2705 cab

Loaders
Gehl HL 2600
Gehl HL 4400
Sauder to fit JD 2010
MF 235 to fit 180
Kelly 600 to fit 165 and 175
NI to fit JD
Gehl HL 4400 Diesel
Gehl HL 4600

Spreaders
Gehl 250
Starline tank spreader
Martin Scavenger

Mower Conditioners
NI 299, used 2 yr.
Hesston 1090
JD 1209

Harvesting
M & W 250 Grain Dryer
IH 93-8'
IH 203 10'
MF 300 w/cab
NI 310 cornpicker

Corn Planters
JD 7000 4rw. 30" corn planter
MF 468 4rw. corn planter

NEW EQUIPMENT FIELD READY
Hesston 7650 SP
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$2500

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12 Speed Trans. w/cab
$7900

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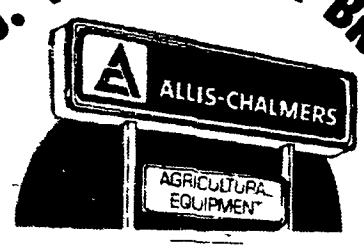

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Plow sizes in STOCK!
(2) - 84", (2) - 90", (1) - 120"
Blades fit any make tractors. $500.00 Saving!
"CALL TODAY!"

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JD 60
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MF 50 D
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Case 630 w/loader
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JD 15' Mulcher
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NH 68 w/53A Thrower
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NH 271 w/ w/Thrower
NH 320
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NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
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JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
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NH 975 w/11' grain & 238 corn heads
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NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head
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Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 w/15' Grain & 4 row corn heads
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Gleaner AII w/12' grain head
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HAYBINES
(2) NH 469
(2) NH 479
NH 1469 Self Propelled
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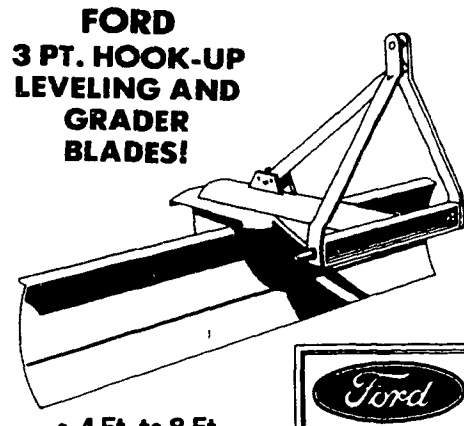

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2040 4WD
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JD 2640, Hi-Lo, RG-Canopy
JD 1020, Gas w/Ldr.
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The New JD 300B Industrial Wheel Tractor with Loader
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2-110 tractor w/cab
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508 5 Bot. SAR Plow
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CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
3510 Skid Steer Loader
1400 Round Baler (Demo.)

NEW IDEA-
No. 177 41' Elevator
No. 243 Spreader
No. 244 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit

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Int. 574 Utility Tractor, Diesel
New Idea 218 Spreader
New Idea 622 Forage Blower
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
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76" wide
$1,975

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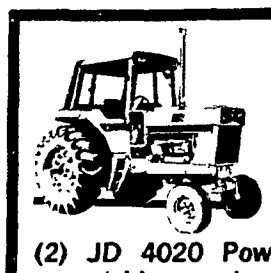

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1975 Case 970 w/1200 original hrs., cab & air
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New 7700 w/cab, air
New 6600
1300 w/front wheel drive

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New NH 892 w/metal detector
New L35 gas, L55 diesel, L775 diesel skid loaders
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Used 479 NH haybine

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New 299 9'3" mow ditioner $4000
NI 404 and 406 rakes
NI 323 one row corn pickers

Used IH 550 harvester w/pickup head and 2 row corn head

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

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Ford 8600 w/cab
Ford 8000
Ford 7000
Ford 3400 w/Backhoe
Ford 1200 w/Loader
Ford 1100 repossessed 4WD w/loader
Ford 445 Backhoe Loader Repossessed
Ford 545 Backhoe Loader Repossessed
Ford 960 Tricycle
Ford 535 Tractor/Loader/Backhoe
(2) Ford 9N
Case 800 dsl.
Case DC
Case 680 C Tractor/Loader
Massey Harris 44
JD 2510

EQUIPMENT
NH 489 Haybine
NH 479 Haybine
NH 469 Haybine
NH 78 Baler w/thrower
JD 1209 Mower Cond.
NI Wheel Rake
NH 516 sgl. btr. spreader
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1 - 12' Starline Unloader..... $1600.00
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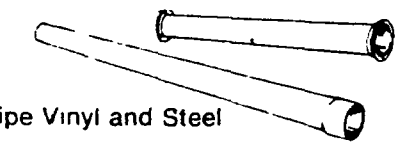

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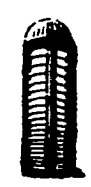

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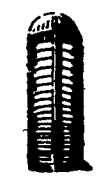

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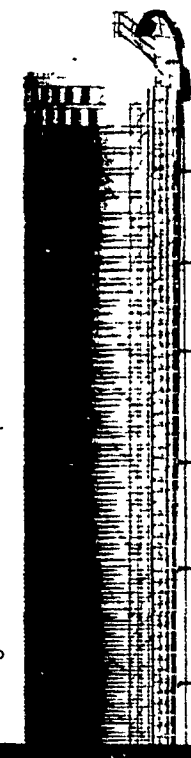

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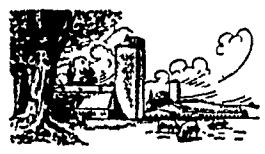

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A Farm Hand That Pulls Its Own Weight Combined With The System That Produces Unlimited Features.
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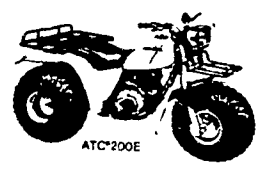

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H.P.	45	65-90	90 Power Unit
Drive	P.T.O. Mech.	HYD	Mechanical

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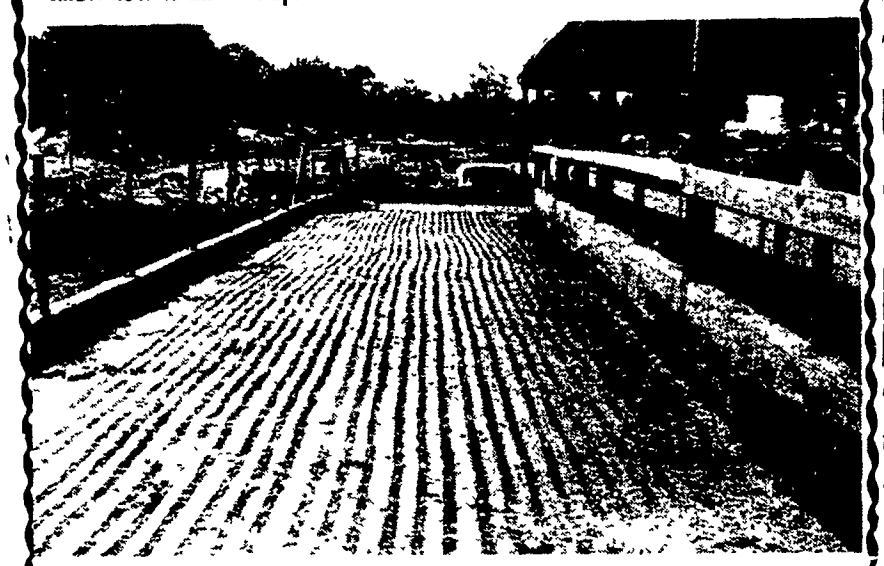

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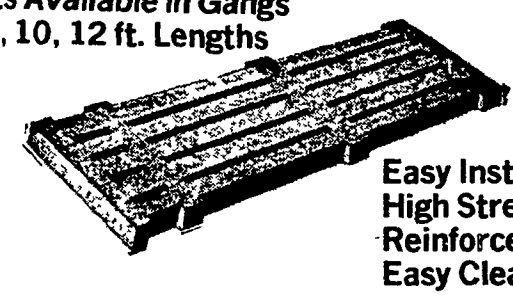

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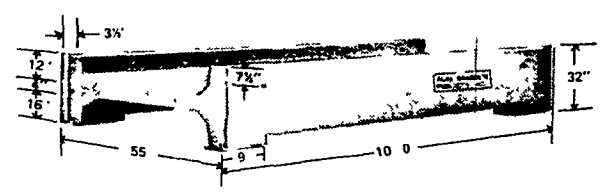

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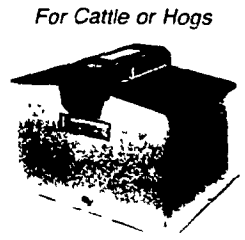

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For Sale - 11 feeder heifers, 10 Hereford, 1 Angus cross, approx. 700 lbs. average. 717-382-4426

For Sale - 12 reg. Holstein cows, sires include Elevation, Astronaut and Ivanhoe Star, bred AI, all 2, 3, 4 yr. olds, in various stages of lactations, group priced at $1200 or individually priced. 215-869-3502 after 6 p.m. Chester Co.

For Sale - 10 Holstein Heifers, will freshen this month. 215-326-0926

Young couple starting dairying wish to buy small herd; 25 to 35 cows. Franklin Doyle, Jr. Route 10, Box 137, Hagerstown, MD 21740 301-739-6489

Black Angus beef cows, 11 to freshen in spring and 13 w/fall calves with them. Reg. Hereford bull, 3 yrs. old, 717-375-2304

Grade Holsteins just fresh, sound young cows with 3 yr. old records of 19,000M. David S. Fisher, S. Ronks Road, RD1 Ronks, Pa. 17572

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For Sale - Holstein bull calf, sired by 15H175 Marvex, dam sired by 15H123 Rocket, next dam sired by 15H120 Gay Ideal. Elmer S. Stoltzfus, Gap, R.D. 1, Box 463, PA 17527, 17 miles east of Lancaster and 1 mile south of 340 on Millwood Rd.

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Six Black Angus feeder heifers, 400-500 lbs., 1 reg. Angus bull, 9 mo. 215-488-6545

HORSES & MULES

CATTLE

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2 yr. old 7/8 Simmental bull, 1700 lb., Berks Co. 215-682-2359

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Border Collies, AIBC reg., sire and dam working. Whelped 11/24/82. $125. Lambs 40 to 60 pounds, Dorset cross. Meat, breeding $45 to $65, 717-864-3428

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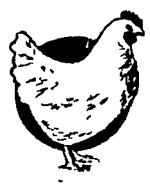

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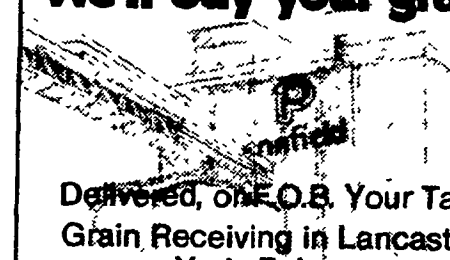

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CUSTOM WORK

Concrete manure tanks above and below ground. Will design and build to fit your needs and condition. D.E. Stoltzfus Construction Company Fleetwood, PA 215-944-0404

We custom build double chain wooden feed conveyors and tapered board feeders. We welcome dealer inquiries. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, Pa. 17505

Custom hire the following services this spring rather than buying expensive new equipment; chisel plowing, disking, conventional and no-till corn, soybean, and forage planting. Can handle large acreage in Chester and Delaware Counties. Call 215-946-4407 or 215-459-4711

HELP WANTED

Dairy farm help wanted, modern facilities, need good, independent milker, house and utilities. Experience and reference required. 301-357-5314 after 5 p.m.

Help Wanted - Part-time delivery for evenings and Saturdays in Lancaster area. 717-291-5884 ask for Rick.

Needed- salesman for farm route service. Salary plus commission. Agricultural background preferred. Write to PO Box 366 A-47, c/o Lancaster Farming, Lititz, PA 17543.

Dairy farm foreman with herdsman and mechanical qualifications. Excellent home, salary, medical insurance, profit sharing, etc. Baltimore Co. 301-922-5959.

HELP WANTED

GOVERNMENT JOBS
Immediate openings. Overseas and domestic $20,000 to 50,000 plus a year Call - 1 (312) 931-7053 Ext. 1370A

Person to work on a dairy farm. Milking, etc. 717-898-7689.

Retired? New Jersey Association seeks enthusiastic farmer to manage farmstead and oversee limited research/education program with local universities and schools. Write: SBMWA, R.D. #1, Box 263A, Pennington, NJ 08534 or call (609) 737-3735

Man wanted to work on hay and beef farm, Hershey area, should have knowledge of construction, must be able to drive 8 ton truck, must be able to do minor repair work. Send resume to Warren Snyder, 288 Hoernerstown Road, Hummelstown, Pa. 17036

Wanted person experienced in animal care. Must be hard working and self-motivated. Night Shift. Salary commensurate with qualifications, plus complete company benefits. Sire Power, Inc., R.D. #2, Tunkhannock, PA 18657. Send resume or apply in person.

Husband-wife team experienced in all phases of dairy for modern 100 cow set-up in south eastern PA. Minimal field work, very good house, good wages, plus other benefits. Only reliable, clean persons need apply. References and resume. **Write to Lancaster Farming, PO Box 366 J-263, Lititz, PA 17543**

SALES REPS WANTED
Join a fast growing company with a proven track record selling computerized grain drying systems to farmers. Previous ag. sales experience required. Territories now available in southern PA.
To schedule an interview call Mr. Swailes, Advanced Ag Inc.
215-286-9118

HELP WANTED
Sales person with dairy background. Experience to operate a route supply truck from farm to farm. Good benefits, salary plus commission, Capable of earning $15,000 to $25,000 per year. Area covers southeastern Penna.
Write P.O. Box 366 J-261
c/o Lancaster Farming, Lititz, Pa. 17543

Leading Farm Newspaper seeks qualified person for fulltime staff writer's position. Job applicants with journalism and agricultural background preferred.
Should be experienced in the use of 35mm camera. Interested persons should send resumes, including writing and photographic samples to:
Sheila M. Miller, Editor;
LANCASTER FARMING Newspaper
Box 366, Lititz, PA 17543
Salary commensurate with qualifications.

HELP WANTED

ATTRACTIVE SALES POSITION
for men and women of Christian background, for pleasant work. No layoffs. Good earnings per week. Part time or full time. Phone (717) 653-1224 - 8:00 AM to 9:30 AM Mon. through Thurs.

HORSEMAN FARMER with Small Family For Thoroughbred Broodmare Farm in Maryland Excellent Situation For Right Man
P.O. Box 68
Butler, MD 21023

CROP MANAGEMENT TECHNICIAN/CONSULTANT
Blair-Huntingdon Co. Crop Management Assoc. has a position available April 1, 1983 for ambitious, conscientous person with agronomics background. Applicant should be proficient in recordkeeping and must enjoy working with people. Please send resume to Blair-Huntingdon Co. Crop Management Assoc., RD 1 Box 182, Tyrone, PA 16686.

Ag Sales Positions open in PA, NY, MD, DE, and NJ. New company with a proven product, plus service. Ground floor opportunity. Call 717-285-3979 eves. after 6

Help needed on Draft Horse/Sheep farm. Salary. Housing. Full-time. Box 65, Callicoon Center, NY 12724. 914-482-4764

Experienced farmer. In Chadds Ford area. Good pay, benefits, house provided, references needed. 302-368-2374

Assistant Herdsman Position
Knowledge of milking, feeding, heat detection, and farm machinery required.
Send reply to
P.O. Box 366 A-46
c/o Lancaster Farming
Lititz, PA 17543

Live-in mother's helper. Housework, children's care, driver's license necessary. Bangor area.

Call evenings between 6 and 9 P.M.
215-588-1111

BUSINESS OPPORTUNITIES

AGRICULTURE SALES AND CONSULTANT OPPORTUNITY IN A LARGE GROWING FIELD LOOKING FOR A DAIRY SPECIALIST

* A small business is looking for a full time individual to sell and service the nation's leading dairy products.
* We are looking for people who have a strong dairy farm background and have an interest in developing a close working relationship with local farmers.
* Capable of working with feeding programs.
* Have a desire to work hard and earn a good income.

* Please send resume to Lancaster Farming, PO Box D-25, Lititz, PA 17543

SITUATIONS WANTED

Experienced farm manager looking for new employment as either farm manager or crop/machinery foreman, currently farm manager on 400 cow, 1500 acre dairy farm. Relocaton open. Age 34, married. Excellent references. Contact David Heck, RD 3, Lowville, NY 13367 315-376-3796

Experienced farm/herd manager seeks position on Registered Holstein Farm. Married w/3 sons. Fifteen years with dairy business. Herd health, A.I., Embryo transfer, nutrition, showing and cropping experience. Available March 1st. Phone 215-588-8447 anytime

Herdsman, experienced, A.I., herd health, records, sire selection, Lebanon or surrounding counties, 717-933-8678

Man and wife team desires job operating dairy farm. lifetime experience, good references. 717-546-6684.

Young man needs work. Experienced with machinery, truck driving, cattle, horses, hogs and A.I. 215-488-1337.

BUSINESS OPPORTUNITIES

Own your own business. Manufacture cultured marble products, vanity tops, wall panels, etc. All molds, machinery and raw materials. $7,500. Call 215-693-5021

Border Collie puppies for sale, 6 wks., old, Chester Co., 215-869-8745

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BECOME A CONTRACTOR!!
Looking for a business of your own - outdoor work w/power equipment? Contract fence builders are needed for the new type of livestock and predator control fences. High tensile wire fences - by KENCOVE! Secure, long lasting, economical and easy to install. The Fences of the future. Good profit potential. We can help supply job leads for you.

KENCOVE FARMS
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Blairsville, PA 15717
412-459-8991
Toll free in PA
800-442-6823
Outside PA
800-245-6902

TRUCKS & TRAILERS

For Sale - truck trailer combination, 65 Ford C-600 flatbed truck, 16' bed, 3 axle trailer max. 19,500 lbs., good for hauling large bales of hay and equip., $3100. 717-624-4262.

1982 Tristar tri-axle gooseneck 30' flatbed trailer, 21,000 lb. GVW with equip. ramp and 12.00x16½ tires, must sell, make offer, financing available to qualified person. 215-369-1211.

16 10.00x20 recap tires, all with good tread, 8 have rough tread, 8 are straight tread radial tires, $100 ea. or best offer. 215-932-2382 or leave message at 932-8386.

Boyertown dump body, 13', 4 yrs. old, removable sides, hinged tail gate, cab-guard, good cond., Herbert Levan, RD 2, Oley PA 19547.

1978 GMC truck, 33,000 GVW, new 18' knapheide grain body and hoist, very nice unit. 717-667-3921.

1977 GMC 6500 with 26' Groves rollback with winch $13,500. 607-642-8688 or 8519.

1981 Chevy, heavy duty, ¾ ton, 4 wheel drive pickup, 350, 4 speed, PS/PB, AM-FM, sliding rear window, dual tank, 8600 GVW, 8,000 miles, $8,250. 717-733-2873.

TRUCKS & TRAILERS

Refrig. trailer, 1977 Great Dane, 42'x13'5", XNWD Thermo King unit, slider, 1124x5 tires, Budd wheels, $16,500. 717-235-6919.

For Sale - 1981 350 Ford truck w/8' box and 500 gal. stainless Little John Blue sprayer, ps, air cond., 4 spd. trans., 15,000 mi. 717-362-3333.

Autocar truck tractor-Cummins Diesel, 10 speed transmission, aluminum cab and frame, older but solid unit, $3500. 215-827-7244.

1981 Dodge 150 Custom SE, ½ ton pickup, 6 cyl., 3 speed overdrive, PS/PB, two-tone paint. 27,000 miles $5,450. 717-733-2873.

For Sale - Used 1968 International 1890 truck with 12' body and hoist, 30,000 GVW. 717-648-2088.

For Sale - 1969 Int. truck tractor S.A. wetline with 16' Gramm dump trailer, holds 400 bu. corn. Make offer. Schuylkill Co. 717-425-3278.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

'79 Dodge Adventure 3/4 ton 4 wheel drive club cab pickup, 360 auto., PB/PS, AM-FM, 34,000 miles, excellent condition, $5,800. 717-733-2873.

1974 INT. 10 WHEELER
With 20' aluminum grain dump, 238 Detroit engine, 13 spd., 90,000 mi., asking $20,500
215-593-6097

*1981 B-350 Van, 9000 GVW
*2-1980 Colts, auto. and 4 speed
*1980 Chevy Chevette, 4 door, 30,000 miles
*1980 Mirada, loaded, 25,000 mile, , like new
*1-1978 Diplomat, wagon
*1979 W 150 4x4 Club Cab
*1978 GMC Pick-up w/cap $2895
*1972 Volvo, 4 speed,
*1976 VW Rabbit

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

TRUCKS & TRAILERS

1982 Chev. diesel motor, the new model 6.2 liter, 6000 mi., $3800. Also half tracks for small 2 plow tractor, aluminum, like new, $400 a set. 717-273-6018 after 5 p.m.

16x7' gooseneck flat bed, 10,000 GVW, electric brakes. Also 72 Chevy ¼ ton, V8, 4 speed, very good cond., 1 owner, extras. Both for $2500. 717-774-4615

1971 GMC truck w/side 12" chipper, $3500, 215-885-1032

1974 Ford LNT 9000 56,000 gvw 318 Detroit, 13 speed 18,000 ft. axle 38,000 rear 16' city aluminum dump bed, excellent cond. Somerset Co. 814-445-7769

1970 Ford L9000 tractor, 318 Detroit, tandem axle, wetline, 10.00x20 tires, 12000 steering axle, ps, needs paint, $5000 or best offer. 215-273-3211

For Sale - 1975 C65 series Chev. cab and chassis, tandem rears, exc. cond. 717-382-4254

1973 Int. 1700 Loadstar with new 10' dump body, low mileage, new condition, $9750. 302-239-7244.

1971 F350 Ford cattle truck with 9' bed, $4000, sell bed separate, $2500, call 301-848-1324 after 6 p.m.

For Sale - 1968 McQuerry 4 horse gooseneck trailer, exc. cond., new floor, newly painted, mats, $2200. 717-264-7389 Fayetteville, PA.

1966 tandem axle Int. 1800 dump truck, 44,000 GVW, runs, looks good, 5 spd. trans. with 3 spd auxiliary trans., $2500. 215-932-2382 or leave message at 932-8386.

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

Kari-Kool milk trailer, wrecked, 2 stainless steel tanks, 2300 gal. each, make offer. 215-932-2382 or leave message at 932-8386.

Kari-Kool milk trailer, wrecked, 2 stainless steel tanks, 2300 gal. each, make offer. 215-932-2382 or leave message at 932-8386.

1981 Chevy, Silverado, 1 ton, 4 wheel drive, many extras, almost new 10' aluminum Eby livestock body, excellent condition, will sell w/or without body. John Strawbridge 301-996-2022.

1961 White Truck Tractor w/10 SP R.R. Trans. 220 Cum. Diesel, wet Line, 24' Trailco Grain Dump Trailer..... All For $5500.00

6 Cyl. Cum. Diesel Power Unit w/ Pulley and Hand Clutch. Looks and Runs Like New $5500.00

Hyster Fork Lift w/4 Cyl. Wis. Eng. and Pneumatic Tires. Needs some Work $1500.00

Clark 6000 Fork Lift w/Propane Tank 6 Cyl. Cont. Eng. Needs Some work $1800.00

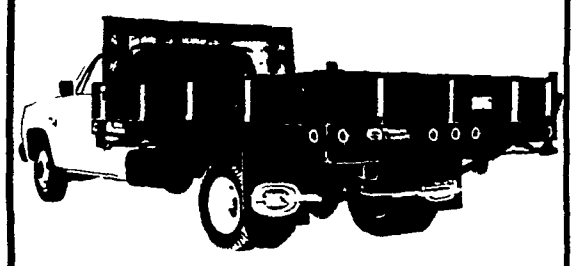
Old J.D. Combine w/210 Corn Head and 10' Grain Platform $1000.00

Other Excess Equipment For Sale Cheap...

SHADE GAP MILL
Box 672 Rt. 522
Shade Gap, PA 17255
Ph. (814) 259-3258 (day)
(814) 447-3388 (night)

Tri-Loader...

European-style Contractor Body



The European-style Tri-Loader body is an extremely versatile piece of equipment. It features 14' hinged sides which fold down or remove completely for loading from either side, a double-acting tailgate, hinged top and bottom for dumping and spreading operations with forward or rear controls, or both. Swaged (indented) 3-light cluster in rear outrail for better light protection and appearance. Heavy duty 40" or 52" steel bulkheads with full width mesh windows combine maximum protection and visibility. The rugged 96" wide platform offers maximum payload and is available in wood, smooth steel, treadplate steel or steel over wood flooring.

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RD 4, East Farmersville Road
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Located in the Village of Farmersville, Lancaster County
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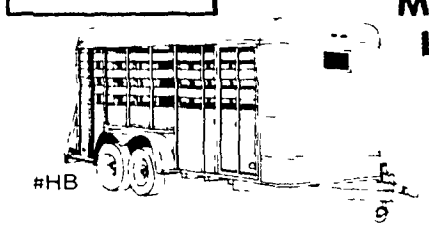
With Brakes on Both Axles



Following prices include freight:

6x10	no divider gate	$2195.00
6x12	no divider gate	$2395.00
6x14	with divider gate	$2595.00
6x16	with divider gate	$2795.00
6x18	with divider gate	$2995.00

Optional two-slat side - add $75 to above prices.
Similar Savings on Gooseneck Models.
These prices good through Feb. 28, 1983.

Hostetler Truck Bodies & Trailers
Rt. 322, Milroy, PA 17063
Phone: 717-667-3921

TRUCKS & TRAILERS

PICK UPS

1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles..... $7995

1980 Chevy C10 Diesel, A, PS, PB, AM Radio, 27,000 Mi. ... $6995

1980 Chevy C10 Custom, 260 6 Cyl., 3 Speed, AM Radio, 20,000 Miles..... $5995

1979 Chevy C-20 Cheyenne, Trailer Special 454 V8, Auto., PS, PB, Air, Tilt Wheel, Dual Tanks, AM-FM, 8200 GVW, 34,000 Miles.... $7495

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio..... $5795

1979 Ford F100 Custom, 302 V8, 3 Speed, PS, AM Radio... $4995

1979 Ford F250 Ranger, Super Cab, Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM, Toneau Cover, 8100 GVW, 2 Tone Blue, Tilt Wheel $7995

1978 Chevy LUV, 4 Cyl., 4 Speed, AM Radio, Sliding Rear Window, Alum. Cap.... $3995

1978 Datsun Pickup Long Bed, 4 Cyl., 5 Speed $3695

1978 GMC Shortbed, 6 Cyl., Auto., PS, PB, AM-FM, Air Cond., Cap, 1 Owner Truck, 33,000 Miles..... $4995

1977 Chevy C10 Silverado, 350 V8, Auto., PS, PB, Power Windows & Locks, Cruise Control, Tilt Wheel, AM-FM, Dual Tanks, Sliding Rear Window, 2 Tone Paint..... $4995

1976 Ford F100 w/Ford Fiberglass Cap, 360 V8, 3 Spd., PS, AM Radio..... $3495

UTILITY BODY

1978 Chevy C20, with Reading Utility Body, 292 6 Cyl., Auto., PB, New Paint $4295

SUBURBANS

1980 GMC Suburban, 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495

1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg, Dk. Brown Metallic..... $8995

1973 Chevy Suburban, ¾ Ton, 350 V8, Auto., PS, PB, AM-FM..... $1995

STAKE BODY

1978 Ford F350, 12 Ft. Stake Body, 351 V8, 4 Speed, PS, PB, AM Radio, Dual Wheels, 10,000 GWV $5995

VANS

1982 Chevy Conversion Van, 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & Tape, CB, only 7000 Miles - Like New. $15,900

1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895

1979 Ford E250 12 Pass., 351 V8, Auto., PS, PB, AM Radio, 37,000 Miles $7495

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio..... $5495

1979 Ford E150 Econoline, 351 V8, 3 Speed Standard, PS, PB, AM Radio, 45,000 Miles.. $4995

1979 Chevy 8-Passenger Beauville, 350 V8, Auto., PS, PB, Air Cond., Tilt Wheel, Cruise Cont., AM-FM Stereo, 33 Gal. Tank..... $8995

VANS CONT'D

1977 Dodge 8 Passenger Royal Sportsman, Trailer Special, 440 V8, Auto., PS, PB, Air Cond., AM Radio..... $6995

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track..... $4295

4 WHEEL DRIVES

1982 Ford F150 XL, 302 V8, 4 Speed, PS, PB, AM-FM Stereo, Dual Tanks, Dk. Brown Metallic & Buckskin, only 10,000 Miles, Still Under Factory Warranty .. $11,500

1981 Blazer Silverado, 350 V8, Auto., PS, PB, AM-FM Stereo, CB, Posi-Traction Rear, Air Cond., 31 Gal. Tank, 17,000 Miles..... $12,900

1980 GMC Suburban, 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495

1980 Chevy Blazer Silverado, 350 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Tilt Wheel, Lockout Hubs, 25,000 Miles..... $9895

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs..... $8495

1979 Dodge Ramcharger, 318 V8, Auto., PS, PB, AM-FM ... $6995

1979 Chevy Blazer, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Rust-Proofed, 2 Tone Paint..... $8495

1979 Ford Bronco Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 34,000 Miles, 2 Tone Red & White ... $8695

1979 Dodge W150 Pickup, 360 V8, Auto., PS, PB, AM Radio, Cap, Very Clean..... $6995

1979 GMC Jimmy, 350 V8, A, PS, PB, AM Radio, 2 Tone Black & Silver $8295

1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg., Dk. Brown Metallic $8995

1979 Ford F150 Custom, 351 V8, A, PS, PB, AM-FM, Lockout Hubs, 22,000 Mi. ... $7995

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles..... $7995

1978 Dodge W-150 Shortbed Stepside Adventurer, 318 V8, Auto., PS, PB, AM-FM Radio, 46,000 Miles, All Black..... $5995

1978 Dodge Ram Charger, 318 V8, Auto., PS, PB, AM Radio, All Black w/White Spoke Wheels..... $5995

1978 Plymouth Trailduster, 360 V8, Auto., PS, PB, AM Radio, Chrome Slot Wheels, 2 Tone Maroon & Silver, 39,000 Miles..... $6995

1977 Blazer Cheyenne, 400 V8, Auto., PS, PB, Air Cond., AM Radio, CB, Posi- Traction Rear, 31 Gal. Fuel Tank, 2 Tone Paint $5995

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

TRUCKS & TRAILERS

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel, PS, $9,500. 215-286-9510

For Sale - 10' wood livestock body; 12' wood livestock body; 16' wood livestock body; 20' wood livestock body; 21' wood livestock body. New 1983 Eby 20' goooseneck trailer. M. H. Eby, Inc., Blue Ball 717-354-4971.

1974 Ford F100, ½ ton pick-up with load extender springs, custom deluxe, great condition, 2-tone paint, deluxe interior, air conditioning, power steering and power brakes, no rust, radial tires; $2500 negotiable; (717) 397-2093, 285-[illegible]51 or 301-666-8477

'71 Brockway tri-axle dump, $13,500, real good cond. '75 Ford cattle truck, hauls 12 cows, $5,000, Grove self-unloading wagon $550, 717-432-2883, between 5 and 6 p.m.

Diamond T truck, new paint, new Cummins 205, 600 bu. capacity, reasonable. 201-788-5689

For Sale - 1970 F-900 Ford w/22' Schwartz rollback bed; 1974 Econoline 100 w/4200 GVW load package. 717-649-5141 or 5551

1972 Ford LN 9000 triaxle, 318 engine, 10 speed, new 10x20 19' aluminum bed, 800 bushel capacity, excellent condition, must sell. 215-869-3375 after 8 p.m.

'69 Chevy dump, new motor, good cond., $3000. 717-428-2748

1978 Ford 4WD pick-up, F250 w/Eby aluminum cattle body, 8' Myers snow plow, excel. cond., call 201-879-5851.

1973 Mack R model tractor w/wetline, nice $8,750. 1970 26' Steco aluminum dump trailer, $5,750. 215-343-2444

16' alum. tub Fruehauf dump body, complete, in good cond., $3000. 717-532-9271

1964 Ford 21,000 GVW w/12' stake dump w/sides and tailgate, good farm truck. 215-932-3173

1977 Int. 1800 404 V-8, 5 spd., long wheel base, double frame, 10.00x20 tires, 28,000 GVW. 301-877-9889

Trailers for sale. 40x12-6 Fruehauf van, slider on 20. 40x13.6 Strick van, 22.5 tires, 45' Trailmobile flat, slider on 22, 38' Trailmobile flat, slider on 20, 3 35' flats, Storage Trailers for sale or rent, Keens 717-626-5420

FOR SALE
1973 MARMON TRUCK
Ten Wheeler
w/28 foot aluminum double deck livestock box
717-636-3202

1 1975 Peterbilt Tractor conventional cab, 3 axle, Cummins engine, 110,000 miles, perfect cond.
1-800-368-2264

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT
WITTES TRUCK AND TRACTOR
301-829-0271

AUTOMOBILES

Suzuki, 1980 GS450T, maroon metal flake paint w/pin stripes, polyglycoat, star wheels, 6 speeds w/LED gear position indicator, storage compartment under seat. Many extras. Before considering spending $1000 more for 1982 bike, check this one out. Perfect condition, garage-kept, never intentionally rode in rain, sharp looking, $1300 negotiable. Call 717-285-3051 or 397-2093

Chev. Malibu Classic, 79, auto., P.S., P.B., cloth int., 14,000 miles, $4,900 negot. 717-249-2300.

NOTICE

"STOP SMOKING NOW" without gaining weight, without nicotine cravings. FREE report tells how. Send $1.00 cash for handling. STOP SMOKING, Box 1084, Savannah, GA 31401.

PETS

6 week old purebred Border Collie pups, $25 each, David Stoltzfus, 39 S. Saudersburg Road, Ronks PA 17572

Border Collie puppies for sale, 6 wks., old, Chester Co., 215-869-8745

Wanted - puppies for pets, AKC, purebred and mixed, will pick up. 717-442-4259

AKC Registered Shetland Sheepdog pups. 717-768-8569.

Breeding Stock for sale - A.K.C. Doberman Pincher female bk. and rt. 2 yrs. old and 1 yr. old Dobe. Male Fawn. $200 for both. German Shepherds. Females. Schil lines $350 for both. Two Lhasa Apsos Male 7 mos. Female 3 yrs. $250 for both. Fassler - Susq. Co. 717-934-2481.

Adorable frisky Jack Russel Terrier puppies, 12 weeks old, parents of Scottish descent, call 717-367-8519 Larry Edwards, R.D. 5, Box 368, Elizabethtown, PA 17022.

For Sale - Samoyed puppies, AKC adorable white fluffy pups. 2 males, 6 females. Phone 717-938-2845 or 938-2444, York Co.

For Sale - 2 AKC black female Laborador Retreivers, 1-2 yr. old free, 1-6 month old $50, phone 717-761-4251.

For Sale - AKC Collie puppies. Sable and white, wormed, phone 717-367-0326, Dauphin Co.

Stud Service: Boston Terrier. Quality and excellent disposition. Occasionally puppies for sale. R.J. Kennel, Fayetteville, PA 717-264-7389.

AKC female Cocker 1½ yrs. old, $75. AKC female Ger. Shep. $150, Lapp dog kennel, insulated w/wire runs, $400, Berks Co. 215-689-5230.

ASCA reg. Australian Shepherd pups, blue murriels and blacks, working parents, great guard dog and companions, all shots and wormed, 301-797-5209.

AKC Chocolate Labrador Retriever puppies, top quality, highly proven bloodlines. Stud Service also. Cumberland Co. 717-776-5973, 717-776-6505.

For Sale - Registered Australian Shepherd pups, guard or working dog, born 12-12-83, reasonable. Elmer S. Stoltzfus, Gap, R.D. 1, Box 463, PA 17527, 17 miles east of Lancaster and 1 mile south of 340 on Millwood Rd.

Jack Russel terrier pup, whelped 7/21/82, male, wormed and shots, a very devoted pet and loves to hunt groundhogs and rats. 717-469-0782.

PETS

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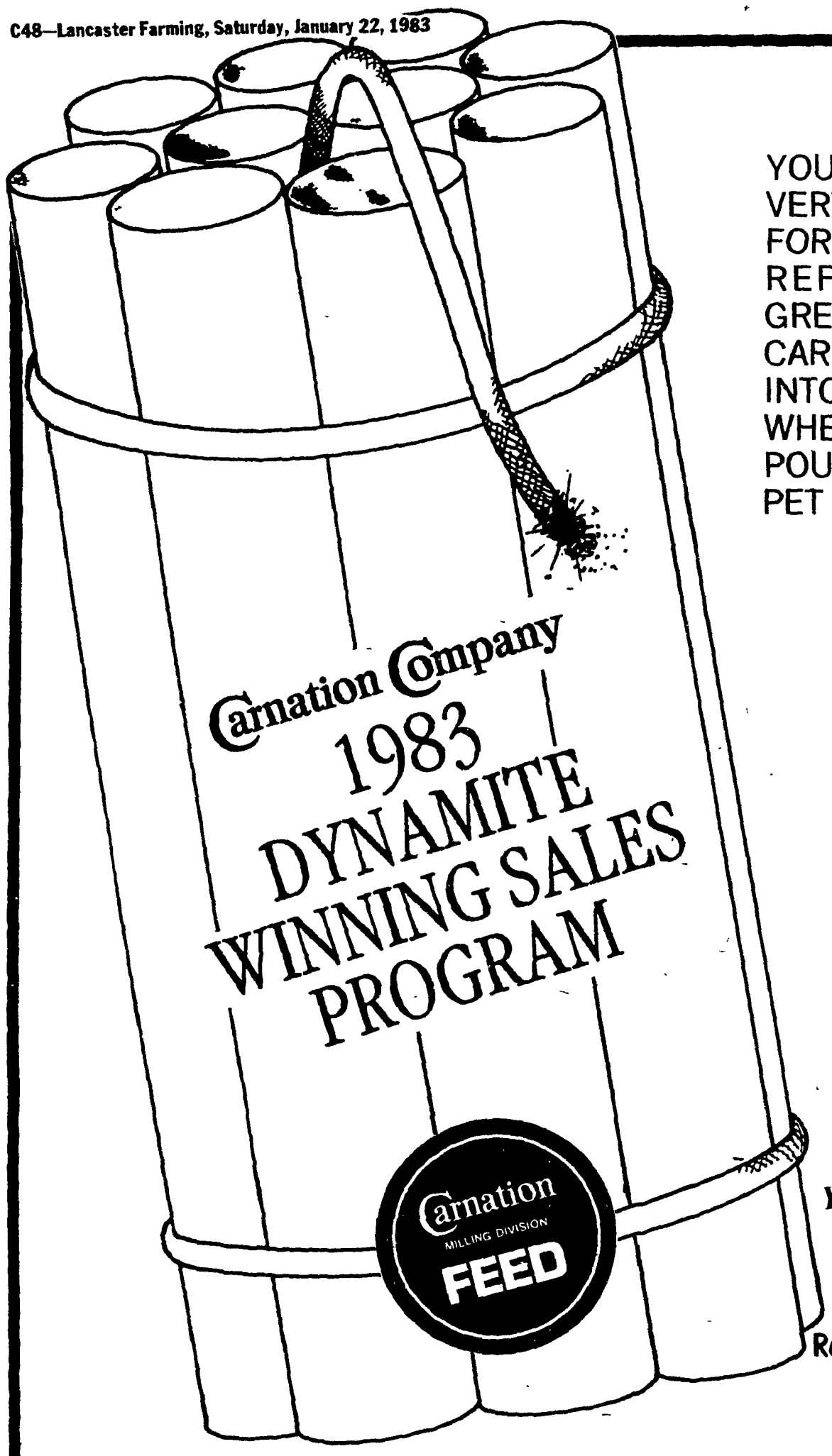

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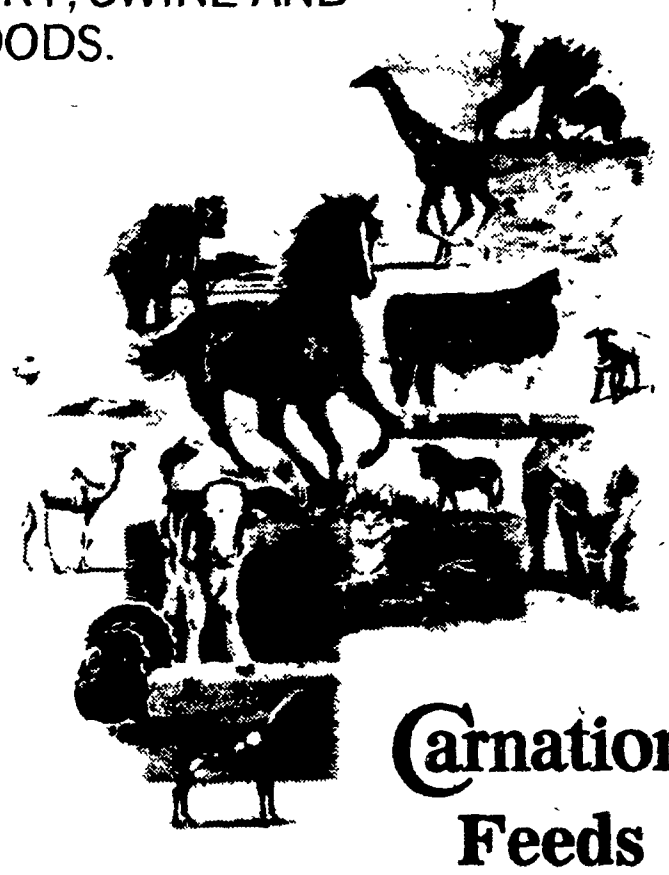

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Bruce Callaway, Purina plant manager, observes loading of first truck at Lancaster.

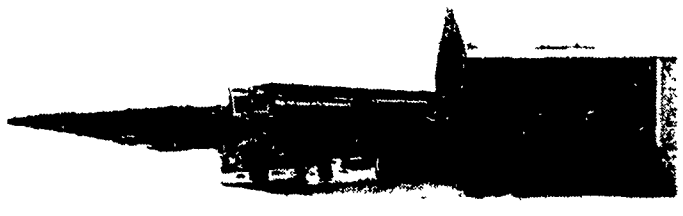
Also among interested on-lookers is Glenn Kunkel, driver for Hess Mills, Paradise, who delivered first load of Chow.

Manning the control panel at truck loading station is Bill Breckbiel, of Mechanicsburg.

Fully loaded, Hess Mills truck prepares to pull from lighted indoor facility into crisp, cold pre-dawn darkness.

David King and Glenn Kunkel stand by as Chow flows from truck into storage bins on King farm.

Expansive fields of white surround 50,000-layer house on David King farm, east of Gap, which received first Chow delivery from Lancaster Purina plant.



Those are real snow drifts that greeted driver Glenn Kunkel as he delivered first load of feed from Lancaster to Gap.

Follow first load from new Purina plant

BY DICK ANGLESTEIN

LANCASTER — The clock on the wall said 6:15 and that was a.m.

The calendar nearby had January 17 circled in red.

Both the time and date were significant to the activity in the small room dominated by a control panel with a number of lights showing green.

At the press of a button, there was a whir and a soft rumble overhead. And just outside the large windows of the room a steady stream of granular brown started to flow into one of nine three-ton compartments in the long stainless steel trailer.

This mixture of sights and sounds marked the official opening of the new Purina Chow plant in the Hempfield Industrial Park west of Lancaster.

On Monday morning, while the majority of Lancaster County was still nestled all warm and snug, the first official full-service delivery from the new plant was loaded into the gleaming Hess Mills truck and was on its way amidst temperatures still in the teens across roads still patched with ice and snow from the weekend storm.

At the control panel of the loading station was Bill Breckbiel, of Mechanicsburg.

As the poultry Chow – Bio-Layena 121 – flowed into the Hess truck, it was automatically weighed and recorded.

Outside, on the catwalk that was level with the top of the tanker, Bruce Callaway, plant manager who has supervised the construction over the past 15 months, watched as the layer Chow flowed into the truck. Deservedly, a slight smile of satisfaction crossed his lips.

And inside the control panel room, Glenn Kunkel, of Ronks, driver for Hess Mills, waited for the loading to be completed.

The opening of the new plant had extra meaning for him this bitter cold morning with a wind chill factor below zero.

It meant at least an hour longer he could "sleep in," if you can construe these early pre-dawn hours as sleeping in.

Previous to the opening of the new Lancaster plant, Kunkle had to be on the road at least an hour longer to reach the previously-nearest Purina plant at Camp Hill. And there were the second hour coming back at the extra 82 miles round trip to cover between Lancaster and Camp Hill.

So, there was an understandable smile on the face of Kunkel, too.

As the last of the 21 tons went into the truck, Kunkel climbed into the cab to pull the glistening tanker from the indoor loading area.

Waiting in line for their first loads were trucks from Keystone Mills, West Willow Farmers and K and K Feeds.

Soon, they would be on their way, too,

Exiting the well-lighted loading area, the Hess truck pulled into the cold crisp darkness and was on its way to neighboring Chester County and the delivery of the first load of feed from the plant.

The early morning traffic was a mixture of tractor trailers and cars with drivers headed into another week of work.

Traffic flowed along at a good clip on Route 30 completely cleared of any traces of snow or ice.

Heading east from the 230 bypass onto Route 30, the Hess Mills truck rolled past the Hess Self-Service Station opposite the Guernsey Pavilion. Its flashing sign announced in bright staccato lights: 6:58 and 18F.

The reminder of the early morning chill wasn't necessary. Earlier about 5 a.m., my pickup groaned loudly three times before it sputtered into life.

By the time, the empty parking lot of Vintage Sales Stables was passed and the Gap intersection with Rt. 41 was reached, dawn had pretty well arrived. On the horizon a soft purple hue provided a colorful border between the rural skyline and the winter clouds overhead.

Further east, the Hess truck turns off onto Moscow Road, still packed hard with snow and ice. And only a short distance beyond, the destination of the first load – the farm of David King – is reached.

The truck slows and Kunkel navigates the lane leading to the 50,000-layer house in reverse.

I'm glad he went down the lane first because the large rig helps plow a path through the drifted snow.

But still, the snow is so deep in the lane that the pickup almost gets hung up on its frame.

The bearded King, who is in his third contract year with Hess Mills, comes out of the house and greets Kunkel. Hose from the truck is hooked up to one of the two feed bins alonside the house.

Next to the house is a long, open field, its broad expanse of drifted white extends off unbroken toward the next farm.

A walk into the field to get a photo of the unloading is a real chore. The drifted snow pulls at the cowboy boots. The wind bites the face and brings tears to the eyes.

It's the kind of a morning when you take a quick picture or two and then slip your gloveless hands under your jacket and beneath your arms to warm them up before trying a couple more.

Before long, the last of the first 21-ton load from the plant is in the bins and ready to keep a 50,000-bird egg-laying machine operating.

By this time, the second load and possibly the third are on their way, too, to other nearby locations.

And these are just the first on this opening day.

In coming weeks, months and years, they will grow into scores, hundreds and thousands more.

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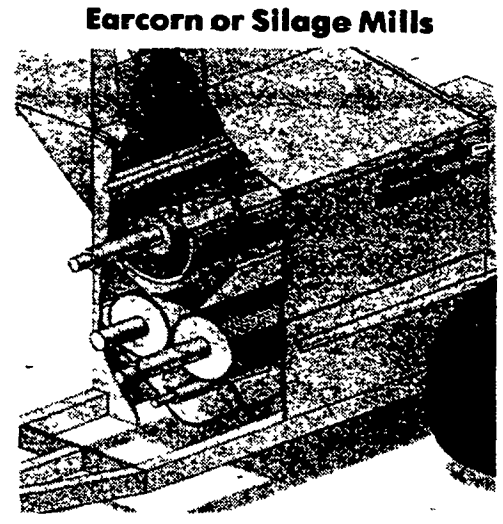

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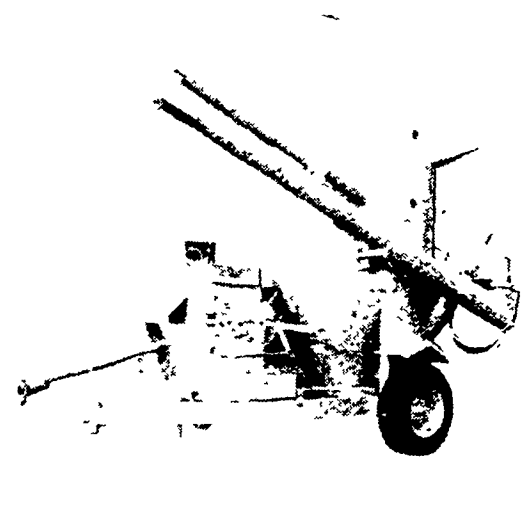

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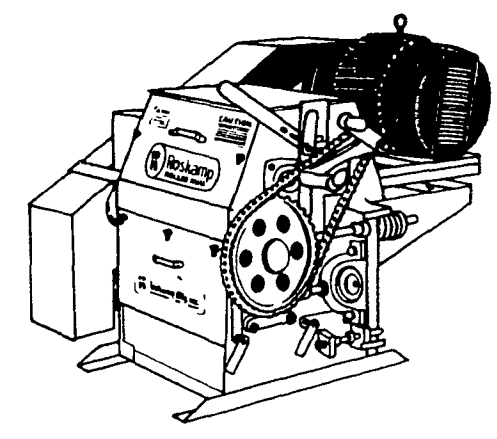

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USDA loans help shape rural life

WASHINGTON, D.C. — City dwellers take it for granted that telephones and electrical power will carry their voices to the doctor, brown the toast and pump clean water to the kitchen.

Nothing special.

Across the countryside, there's another view of those services, say officials at the U.S. Department of Agriculture's Rural Electrification Administration, which administers loans for electric and telephone systems in areas where people see the facilities as the key to a better life.

One reason, says Harold Hunter, administrator of the USDA utility loan agency, is that electric and telephone systems often stir vigor in the economics of the rural communities they serve in ways that go beyond providing utility services.

Hunter said many rural communities find funding for water systems, health facilities and housing hard to come by.

This can put the brakes on commercial expansion in the private sector unless something happens to prime the pump, and Hunter says this need frequently is met by the volunteer efforts of employees of USDA-financed electric systems.

Money and technology are only part of the answer. A community's progress, said Hunter, may hinge as much on the knowhow and cooperation of people who run electrical and telephone utilities and other local leaders as on the availability of funding and technical help programs.

"Officers and employees of USDA-financed systems throughout the country encourage community development in local chambers of commerce, planning commissions and service organizations in rural areas of 2,600 of the nation's 3,100 counties," said Hunter.

Two or more USDA agencies often team up with the private sector.

"Borrowers working closely with our agency, along with the Farmers Home Administration and Extension Service, exemplify volunteerism at its best," said Hunter. "These community development activities are aimed at getting a greater involvement by the private sector in local community work."

Hunter said statistics from a rural survey conducted by the agency reflect the impact on people's lives with solutions to problems urbanites rarely face - like how to get water good enough to wash the family clothing at home.

Electric and telephone systems financed through USDA loans helped more than 600 local groups last year with about 1,500 community undertakings, according to the survey. Another 1,200 projects stemmed from these efforts and are credited with creating more than 27,000 jobs.

Hunter sketched a few examples:

Problem: For years, the people of rural Adams County, Ill., have put up with an inadequate supply of water heavy in sulfur and salt. Few can afford the high cost of drilling deep wells needed to reach good water. To clean their clothes, many people drive to laudrymats miles away.

Solution: The people have created one of the first water distribution cooperatives in Illinois.

Roger Mohrman, manager of the Adams Electrical Cooperative, Camp Point, Ill., chairs the steering committee that pushes for the consumer-owned water distribution system. Adams Electric employees Penny Padgett and Lyle Forsythe are adding their expertise to the cause.

"We have experience in working with cooperatives," said Mohrman. "We offer a place to meet, and we help with the organizational details. And, perhaps more important, the largest portion of the water cooperative members belong to the Adams Electric Cooperative."

To start the new venture, the people needed $2 million. They obtained a $495,000 loan from the USDA's Farmers Home Administration and raised $50,000 in private funds to combine with a federal grant of $1.4 million.

Today, the project is on the way. On Jan. 1,1984, the new cooperative is expected to start sending clean, clear water through the new system to 275 families in Adams, Brown and Schuyler Counties.

Problem: In North Dakota, the Cando area needed more commercial development and jobs.

Solution: Bob Spencer, business manager of Baker Electric Cooperative at Cando, takes time to serve as president of the Durum Triangle Development Corporation, which has attracted three business enterprises to the area, providing jobs for 130 people.

A $1.4 million development grant for the purchase and development of a 32-acre industrial park made the corporation possible. Besides the jobs, this means the Cando area now has an optometrist, a chiropractor and a certified public accountant. More business firms are expected to move in.

Problem: Rural areas in New Mexico desperately needed more and better medical facilities. The vast distances made it hard to meet people's needs.

Solution: Plains Electric Generation and Transmission Cooperative at Albuquerque supports community activities through employee participation and financial contributions.

Volunteers from the cooperative provide free cardio-pulmonary rescusitation and emergency first aid training for groups throughout the state.

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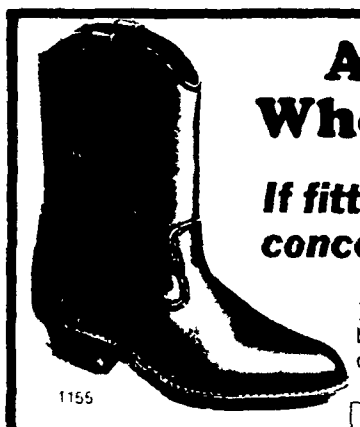

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Corn Growers' study blames price drop on EC sugar subsidy

WASHINGTON, D.C. — "The sustained and excessive use of sugar export subsidies by the European Economic Community has and continues to suppress use of corn sweeteners and corn farmers' cash receipts," was the conclusion of a study on this issue according to Jack Parsons, the president of the National Corn Growers Association.

The NCGA farmer-president from Wapello, Iowa, stated that "...this conclusion is the result of an economic study called 'Impact of European Economic Community Sugar Subsidies on U.S. Sugar and Corn Markets' commissioned by the National Corn Development Foundation. The economic study was carried out by Economic Perspectives, Inc. in McLean, Virginia, under the supervision of Howard Hjort, the EPI president," Parsons explained.

"The EPI economic study for the National Corn Development Foundation examined the basic elements of the EEC domestic production and export programs, citing three fundamental problems that have resulted in massive EEC sugar exports: the high and annually escalating support price for beet sugar production; the discouragement of domestic consumption because of these high consumer prices; and the exhorbitant growth in the use of export subsidies to prevent any build-up of stocks in the Common Market," according to the Corn Grower President. Parsons cited the fact that the EPI study documented that these two factors are responsible for the fact that"... the EEC has greatly increased its share of the world 'free' sugar market from zero in 1975 to more than 24 percent in 1982."

"As a result of the EEC sugar policy, and particularly because of its export subsidies, the U.S. sugar and sweetener industry has been significantly damaged," the EPI study concluded according to Jack Parsons. Moreover, he continued, the EPI study clearly shows that "the EEC sugar policy has major impacts on HFCS production and corn prices as well."

He pointed out, too, that the National Corn Development Foundation commissioned the EPI to determine the impact on corn prices, because of the potential growth in corn utilization in the industrial sweeteners industry. Parsons indicated that the following conculusions were fully documented by the National Corn Development Foundation commissioned study:

- Absent EEC subsidized exports, U.S. refined sugar prices would be 15.3 cents per pound higher than the 1982 average
- Such a price increase would have the potential to increase corn sweeteners production by as much as 2.3 million tons, and the use of corn in corn sweeteners production by about 153 million bushels.
- A 153 million bushel increase would be expected to increase prices as much as twelve cents per bushel

Parsons concluded his remarks about the impact of the EEC sugar export subsidy program on U.S corn prices by indicating that the complete 60-page study is available upon request and at only a replacement fee basis. In addition, he indicated that the Board of Directors of the National Corn Growers Association will be submitting the full text of the National Corn Development Foundation study to the Office of the Trade Representative to support the NCGA decision to become a co-petitioner with the Section 301 Complaint filed by Great Western Sugar.

The National Corn Growers Association is made up of corn producers from 17 affiliated states with the purpose of promoting the general welfare of U.S. corn farmers by maintaining and developing domestic corn production and price and income support programs consistent with a market-oriented grain economy.

LMA president says marketers should do better job

NEW ORLEANS, La. — The 1983 president of Livestock Marketing Association said here last Friday that the marketing sector must do a better job of identifying and providing the services today's livestock producers want and need.

In pledging LMA's efforts to do just that, John E. Hawkins added, "Let the word go out... the marketing sector wants the producer's business, and we're going to work hard to get it."

Hawkins of Monticello, Fla., spoke following his installation at LMA's annual meeting, held at the Royal Sonesta Hotel.

In remarks prepared for delivery, Hawkins discussed a number of the meeting's program topics, which included marketing business computerization and new marketing techniques.

"Working hard," he said, "means closely studying not only (these topics), but any other avenues that will better serve our industry." Working hard also means "taking what we learn and seeing how it best fits into our businesses."

Hawkins, whose Florida market has been in his family for 43 years, told his fellow subscribers, "Marketing is primarily a service industry. Those of us in marketing must provide the facilities and services our customers want and need, if we are to survive and prosper."

It's up to the Trade Group to explore "all those areas" and to "lead the way, so that we can, as a vital sector of the livestock economy, profitably operate our businesses," he said.

LMA represents and provides commercial services to some 1,500 livestock auction markets, commission firms, dealer/brokers, stockyard companies and related businesses across the U.S. and in Canada.

Concerning the future of livestock marketing, Hawkins said, "My crystal ball probably isn't any clearer or foggier than yours.

"But I do know this: I owe it to the future of my business to check out any method that could improve my bottom line."

The meeting program included a panel of LMA subscribers with experience in various types of electronic marketing.

Hawkins said he felt "very strongly" that "if anybody should explore new marketing techniques, from board and video sales, to electronic marketing, and all the variations yet to come — it should certainly be those of us in the marketing sector." And he pledged that LMA will be "very aggressive" in exploring new marketing methods.

Hawkins was LMA first vice president in 1982, and succeeds Franck D. Diercks, Gordon. Neb., in the Trade Group's top elected position.

Twenty members of the board of directors, and the four other elected officers were also installed. The other officers are Ralph Swords, Hopkinsville, Ky., first vice president; Earl Britton, Butte, Mont., second vice president; James E. 'Ed' Frost, Springfield, Mo., treasurer, and Paul Den Herder, Sioux Center, Ia., secretary.

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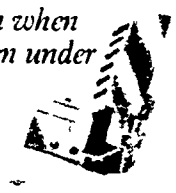

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Farm Business News

IH produces new tractor safety film

CHICAGO — International Harvester has announced the availability of a new film on tractor safety that would be an effective teaching aid or instructional presentation for nearly any type of agricultural audience.

Entitled "Safety is No Accident", the film follows an aircraft pilot who also operates a family farm. Throughout the film, the pilot-farmer draws parallels between the safety precautions taken before and during a flight with procedures that should be taken by farmers when operating equipment.

In its 16-minute running time, the film covers a broad range of subjects from checking out the machine before starting to operate it to shutting down the engine before attempting any repairs or adjustments to the tractor and implements. In between, it covers topics such as overturns, road transport, safe hitching practices, safe operating speeds, front-end loader operation, caution around hinge points, proper refueling, and prohibiting riders in or on the tractor.

"Safety Is No Accident" is designed for viewing by audiences of all ages. It is instructional as a reminder for experienced farmers and a practical teaching aid for educators.

The film does contain some graphic reenactments of accident situations. It also includes photographs of actual farm accidents and interviews with injured victims.

International Harvester is making prints of the film available for free rentals to farm organizations, schools, and other interested groups. Those interested should write the Grange-Farm Film Foundation, 1616 H Street, N.W., Washington, DC 20006, which coordinates film distribution for IH.

Prints of the film also may be purchased directly from IH for $95 each plus $4.00 for shipping by writing to the Customer Relations Department, International Harvester Company, P. O. Box 4521, Oakbrook, IL 60521.

Deere sets tractor records in official Nebraska tests

LINCOLN, Ne. — New John Deere 50 Series row-crop tractors, introduced last August, set new performance records for fuel efficiency, noise levels inside operator's enclosures, power and drawbar pull in official tests reported by the University of Nebraska.

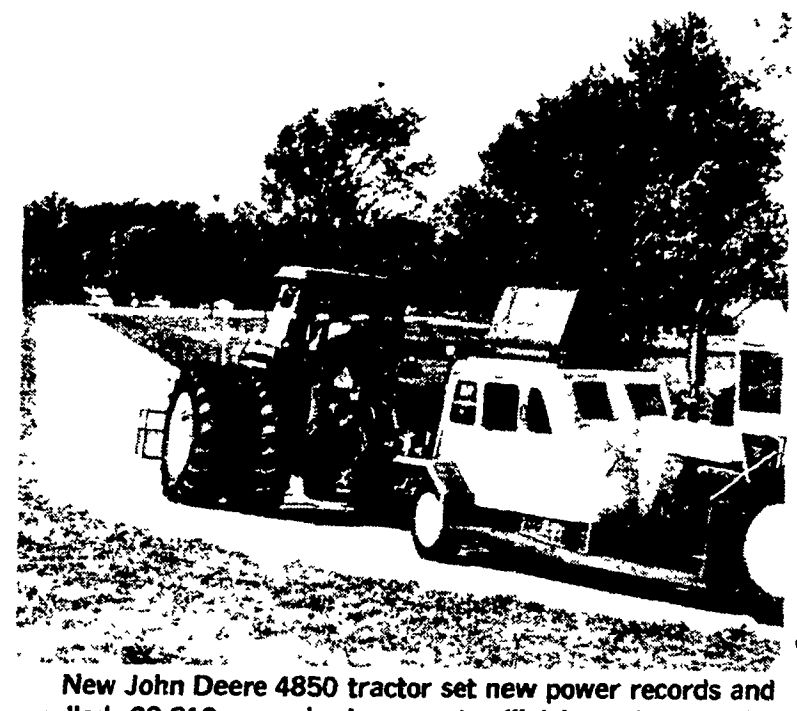
The new line includes five models ranging from the 100 hp 4050 to the 190 hp 4850. The 4850 achieved two of the records.

In drawbar pull testing, it pulled 20,810 pounds, slightly more than 2,000 pounds greater than the previous record of 18,777 pounds. The second largest of the new John Deere tractors, the 165 hp model 4650, pulled 18,794 pounds, also passing the previous record.

In fuel efficiency testing, the 4850 established itself as the most fuel efficient over 70 PTO hp 2-wheel drive tractor now on the market.

During PTO rated speed testing, the 4850 produced 17.47 horsepower hours per gallon of fuel. During PTO variable load testing, it produced 14.50 horsepower hours per gallon. Both of these are new records for over 70 hp tractors currently in production.

Fuel efficiency was a primary design objective in the development of the new John Deere tractors. It was achieved through the use of temperature-modulated fan drives, new turbochargers, reduced-friction pistons, refinements to the fuel injection system, and, in addition to these engine improvements, a number of transmission and hydraulic system improvements. Collectively, the improvements contributed to making all five tractors in the new line an average of 10 percent more fuel efficient than the John Deere 40 Series tractors which they replace.



New John Deere 4850 tractor set new power records and pulled 20,810 pounds in recent official testing at the University of Nebraska. During the same test, it established a new fuel efficiency record for 2-wheel drive tractors over 70 hp now on the market.

Each of the five new models established itself as the quietest tractor in its power class during sound level testing inside the Sound-Gard Body.

The 4050 earned the honors as the quietest tractor ever tested at Nebraska. At 50 percent load, reduced engine speed, sound levels inside the Sound-Gard Body on the 4050 were recorded at 70.0 dB(A). This broke the previous record of 71.5 dB(A) set just days earlier by the 4250 and was a full 3 dB(A) below any tractor tested prior to the new John Deere tractors.

The 4050 also set a new record for sound levels at full load. The sound level was recorded at 73.5 dB(A), quieter than any other tractor ever measured under full load.

Want a 'gold earring' for your favorite cow?

CLEVELAND — The Animal Health Division of Diamond Shamrock Corporation has announced that the 50 millionth Ectrin Insecticide Cattle Ear Tag will be purchased early this year. To celebrate that milestone, the company plans to present the purchaser with a solid gold replica tag.

"We want to show our appreciation to every user of the Ectrin ear tag by honoring the cattleman who purchases the record 50 millionth tag," says Animal Health Division General Manager Jack Dannemiller.

Coinciding with the presentation of the solid gold ear tag, Diamond Shamrock will award plaques to the distributor and dealer involved in the historic purchase.

Diamond Shamrock attributes the popularity of the Ectrin Insecticidal Cattle Ear Tag to field-proven performance since its introduction in 1980. Over 18 million were sold in 1982 alone. Ectrin tags provide up to five months' protection against horn flies, face flies, spinose ticks and Gulf Coast ear ticks.

Other benefits of using the Ectrin ear tag include reduction of insect-related diseases such as pinkeye and secondary infestations by screwworms. The insecticide has no adverse effect on cattle, and there is no withdrawal requirement.

The Ectrin Insecticide Cattle Ear Tag is available from major animal health suppliers and distributors.

Farm Credit lowers rate

BALTIMORE — The Farm Credit Banks of Baltimore, the area's leading agricultural lending institution, has announced a reduction in the interest rate on its variable Federal Land Bank (FLB) loans, from 12.5 to 12.0 percent. The new rate becomes effective March 1.

Banks' President Gene L. Swackhamer noted that the reduction will result in an annual savings of $11.4 million by FLBA borrowers. "Our purpose has always been to provide our borrowers with the lowest interest rates possible," he added. "In these tough economic times, we are especially pleased to be able to lower the Land Bank variable interest rate."

The FLB provides funds for long-term loans to farmers through its 26 affiliated Federal Land Bank Associations. Short-term agricultural lending needs are serviced by the Federal Intermediate Credit Bank (FICB) and its affiliated Production Credit Associations (PCAs), and loans to agricultural cooperatives are made by the Bank for Cooperatives (BC). Together, the FLB, FICB, and BC comprise the Farm Credit Banks of Baltimore, part of the nationwide Farm Credit System.

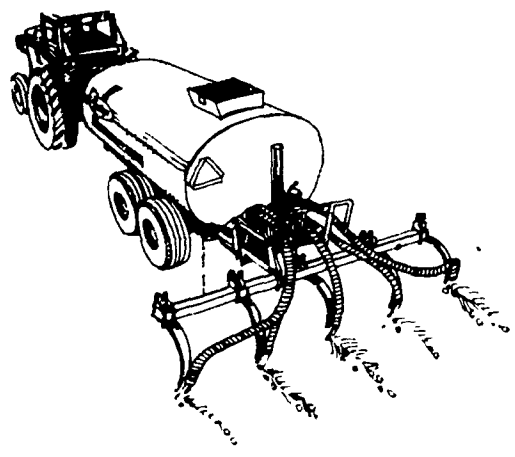
The Farm Credit Banks of Baltimore have over $3 billion in outstanding loan volume. The Banks serve farmers and agricultural cooperatives in the states of Pennsylvania, Maryland, Delaware, Virginia, West Virginia, and the Commonwealth of Puerto Rico.

Hubers attend Vicon preview

Jim and Carol Huber, left, of Triple H Farms, Peach Bottom, and David and Charlotte Huber stand outside town hall in Nieuw Vennep, Holland, where they attended a 1983 preview of Vicon Farm Equipment for 160 dealers. The eight-day trip included stops in Holland and France.

Badger

Talk To The Man Who Knows Manure Handling Systems



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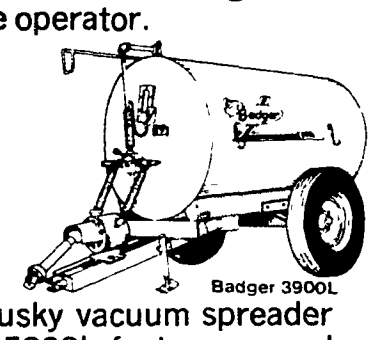
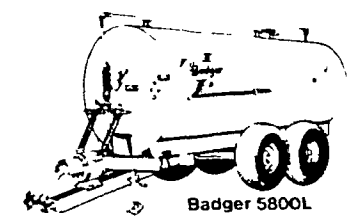
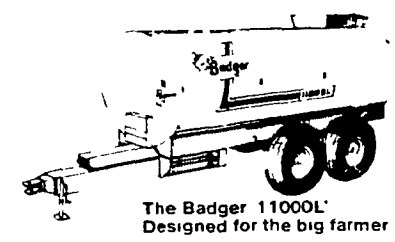
The Badger 11000L...for BIG jobs. Here's a tank with time saving capacity. 3000 gallons big, it means fewer trips with less labor. Supported by two pairs of large flotation tires, the Badger 11000L literally floats over plowed fields or rough roads. Other features include full length skid supports, extra heavy "A" frame tongue, hydraulic controls and a tractor actuated braking system.



Badger 3900L



Badger 5800L



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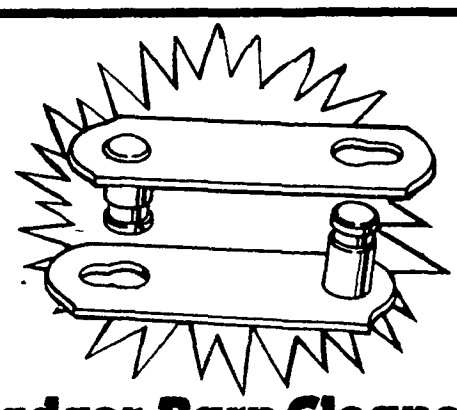

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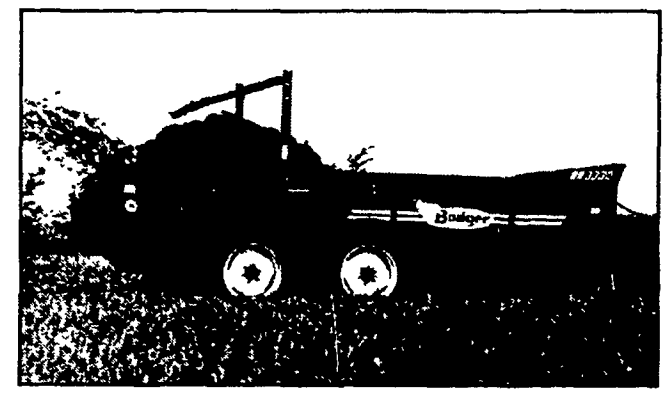

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Brothers 'create' new farmland in Pa.

GRAMPIAN — This is good deer and turkey hunting country and bear are on the increase, says Ray "Buck" Spencer. Buck and his brothers, Bob and Darrell, operate the Hepburnia coal company in Grampian. They grew up in the coal business because their father was a miner, too. Now-a-days, in addition to mining coal, they're creating new farmland instead of happy hunting grounds.

They gave up deep mining to concentrate on stripping years ago. So far they think it was the right choice. The coal they dig powers the generators that light up seaboard cities. A 100-car trainload of 70-ton hoppers leaves their triple every week for Pennsylvania Power & Light Co.

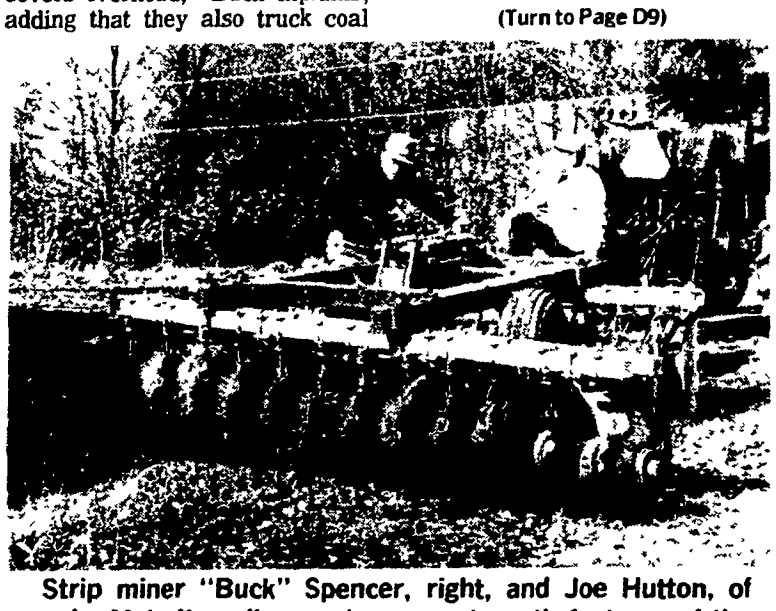
"We figure that trainload sort of covers overhead," Buck explains, adding that they also truck coal direct to western New York utilities.

Forty years ago, the rule of thumb for economic coal stripping was a maximum of one foot of overburden removal for each inch of coal in the seam. Now, with more efficient equipment, they go to double the foot-per-inch depths. That could be 100 feet if the coal is that far down.

For example, one recently mined area had two seams of coal. One 24-inches thick was down about 60 feet and a second 28-inch seam was down another 40 feet. The Spencers rolled the top 100 feet of that land over to remove the coal.

With the coal removed, the new land program starts. Partly, it begins much earlier because they locate run-off catch basins to

(Turn to Page D9)



Strip miner "Buck" Spencer, right, and Joe Hutton, of nearby Mahaffey, discuss the extra-strength features of the tillage disk the Spencers use to reduce their coal company's reclamation costs.

From rough mountain land to productive farm and grazing land. This Clearfield County, Pennsylvania land made it via the coal strip-mine route. The land in the foreground was mined to remove a 100-foot deep seam of coal. Now the reclaimed strip mine is carrying a thick stand of grass and legumes.

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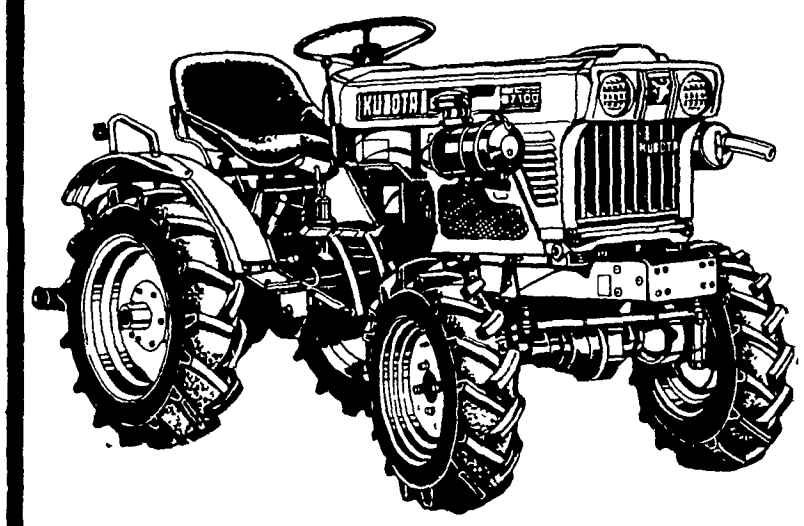

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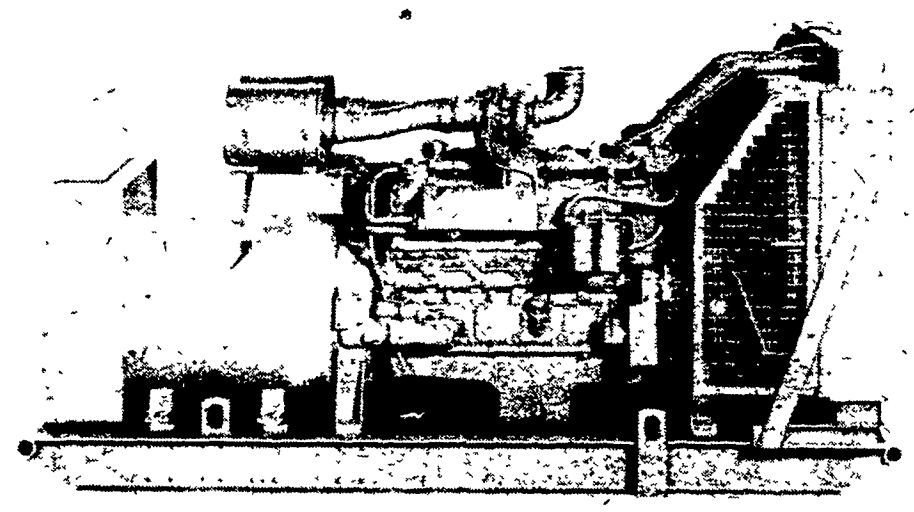

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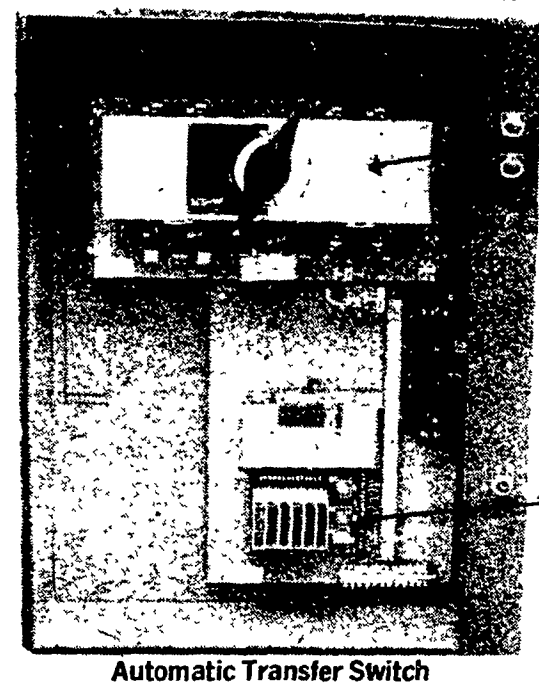

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prevent steam pollution and silting during the strip mining operation. These basins stay put when the top soil is put back in place. So the new farms they create are dotted with ponds already filled with water for future livestock or wildlife.

The first step in reclaiming soil banks is rough grading. Then when the top soil is spread back out, a soil sample goes to Penn State to determine the amount of lime and fertilizer it'll need to assure successful reseeding.

With the lime and fertilizer spread, seeding follows. But this can be tricky because the turmoil of digging out the coal mixes a lot of shale and rock into what would be the plow layer. Some strippers use a hydroseeder to spray a mix of seed and plant food out on the new land.

"This works," says Buck, "but it's expensive." It's the method used to sow crown vetch on the steep sides of highway cuts along our Interstates.

The alternative to hydroseeding has usually been to scarify with a ripper on the back of a crawler, followed by a field cultivator and disk. But the exercise is hard on the machinery.

The Spencers have found a third solution. Using a heavy-duty tillage disk they discovered they can get the surface tillage they need without churning up subsurface stones and rocks. Seeding with their new method has been successful, according to Buck Spencer. He says you can put the land in shape for seeding at about half the cost of hydroseeding if it's not too steep to cross with a tractor.

The Sperry New Holland 0D100 disk is the same type farmers are using for minimum tillage. And the characteristics that make it good for farming make it near ideal for strip mined land. One trip over usually gets the job done because it is heavy enough to penetrate and strong enough for the job. You save a lot of fuel and tractor time.

Forage close-up shows vigorous mixture of trefoil, clover, grass and rye-oats mix used to revegetate the reclaimed spoil banks of the strip mined land.

The seed mix includes legumes and grass as well as grain "nurse" crop to hold the soil in place while the grass and legumes are getting established. At the end of the first year, their new seedings show a healthy stand of birdsfoot trefoil, red clover, some timothy and enough of oats and rye to reseed for an additional season of erosion protection.

When you walk out over the reclaimed land a year later, you might have the feeling you're in Montana or Dakota ranch country because the hills are bald and treeless. But the forage tends to be thicker and more productive than the traditional western whiteface country.

The soil-building legumes and grasses do their work if given a little time, Spencer explains. Then, if you don't want to be a cowboy, you can farm. The land is probably better than when we started to strip it. Most of the land around here isn't very productive in its natural state. But, it's pretty good stuff by the time we're done with it.

Allied offering sulfur booklet

HOPEWELL, VA. — "How Much Is Sulfur Deficiency Costing you?"

That's the title of a new brochure from Allied Corporation, the nation's largest producer of ammonium sulfate (21-0-0-24S)

The colorful brochure discusses sulfur's role in crop nutrition and offers tips on scouting for sulfur-deficiency symptoms. A chart lists sulfur fertilizer requirements for various crops with respect to target yield.

For a free copy, farmers should send their name and address to "Sulfur Brochure," Allied Corporation, P. O. Box 1559, Hopewell, Va., 23860.

Prowl receives two-year approval

WAYNE, N.J.— Prowl herbicide has now been registered by the EPA for a two-year control program of rhizome Johnsongrass in cotton and soybeans. Previous registration covered only one year.

The herbicide, when applied preplant incorporated for two consecutive years at the recommended label rates, will control rhizome Johnsongrass in soybeans and cotton. Studies have shown that PROWL, at the 2x rate, is easier on seedling cotton and soybean plants than other preplant herbicides.

A chisel plow or similar implement should be used before application to bring Johnsongrass rhizomes to the surface. Chop rhizomes into small pieces with a disk harrow set to cut 4-6 inches deep and operated in two different directions at 4-6 mph.

Uniformily apply Prowl in 10 or more gallons of water or in 20 or more gallons of liquid fertilizer per acre by ground equipment. Rates are higher for rhizome Johnsongrass control than for other annual weeds. Incorporate PROWL thoroughly for control of rhizome Johnsongrass.

ASCS to open cost-share sign-up

LANCASTER — The Lancaster County ASCS Office has announced the dates for sign-up for cost-sharing of conservation practices under the Agricultural Conservation Program. All requests for assistance will be accepted at the ASCS Office in the Farm and Home Center from Feb. 1 through Feb. 28.

The County has recently received an allocation of $123,000 for cost-sharing with farmers under the 1983 ACP Program. Funds are also available from the state ASCS Office for Long Term Agreements. These requests will be accepted during the same period at the local office.

Cost-share assistance is available only for agricultural land where erosion and sedimentation are a significant problem. The County ASC Committee emphasizes that all requests will be reviewed following the close of the sign-up period so that priorities can be established. No application will be approved on a first-come first-serve basis.

The maximum anyone can receive is $3,500 in one fisal year. None of the eligible practices will be cost-shared at a rate of more than 75 percent. All high priority technical practices such as terraces, waterways, diversions, offer a rate of 75 percent of cost. Lower priority practices will be cost-shared at between 40 and 50 percent of cost.

No application can be approved when the work on the practice has already begun. However, approvals will be granted on each farm according to priorities, depending on the practice requested and on the conservation need. The program objectives are to improve water quality, conserve the soil and prevent soil erosion and sedimentation. Any interested agricultural producer should file their request by Feb. 28.

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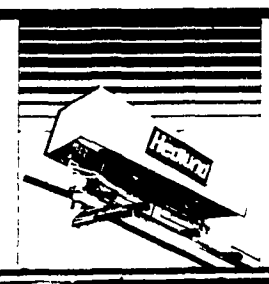

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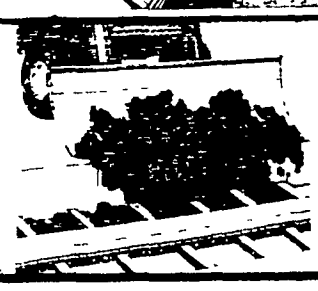

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...HEDLUND GIVES YOU A CHOICE

Pa. juniors vie for top beef honors

BY DONNA TOMMELLEO

FARM SHOW — Junior beef exhibitors from every corner of the state had their day at Farm Show, last week, as youngsters competed for top breeding awards.

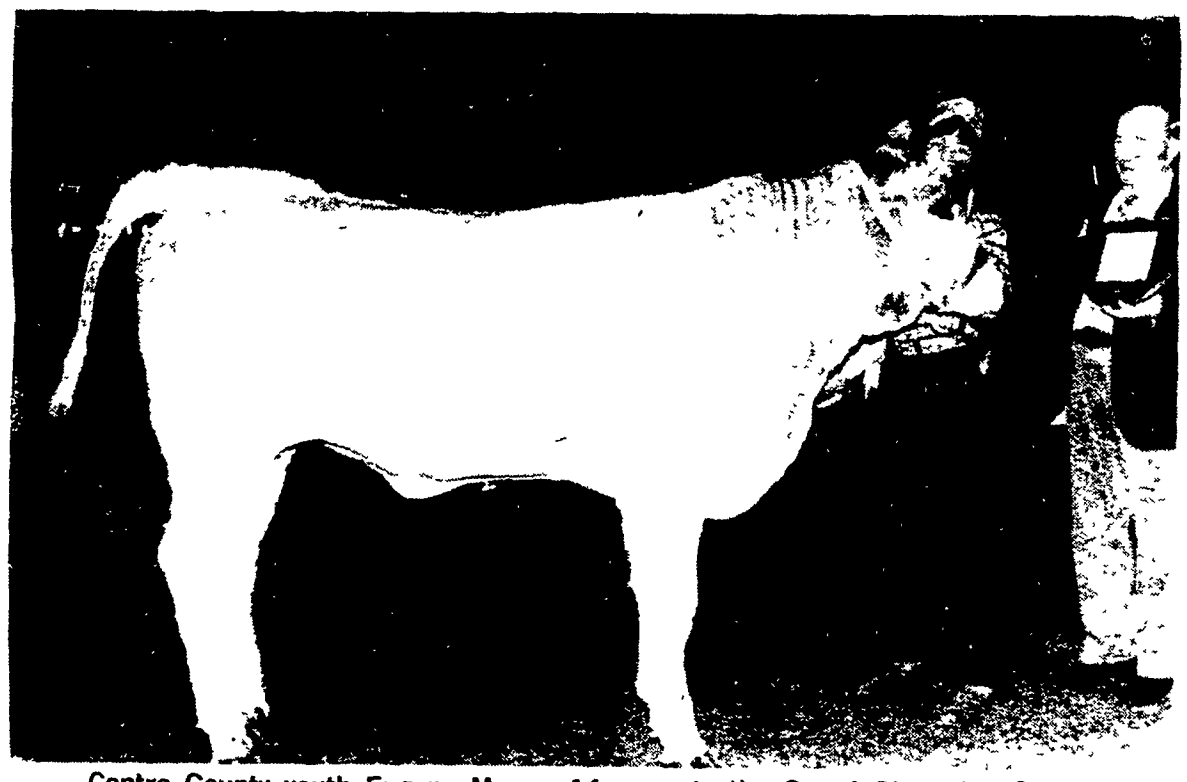
Washington County 4-H'er Crystal Clutter, 13, repeated her 1981 performance and collected the Grand Champion Charolais title with DF Hilda 1078.

Clutter's summer yearling, a Silver Hatchet daughter, is due in March to Drillmaster. A member of the South Franklin-Morris Ag Club, Crystal is the daughter of Carolyn and Earl Clutter, Prosperity.

Manheim youth Jan Waltz, 16, led his summer yearling to a

(Turn to Page D12)

Chad Cash is at the halter of halter of his junior Grand Champion Simmental heifer, RRF Abricot Amy N709. The 16-year-old Centre Hall youth is joined by sister Lori, 11.



Centre County youth Eugene Moore, 14, accepts the Grand Champion Chianina plaque from state 4-H representative Carroll Howes. Moore's Rossini daughter also captured the grand championship in the open division.

Repeating last year's Farm Show Charolais victory, Crystal Clutter exhibits her grand champion Silver Hatchet daughter. The 13-year-old Washington County 4-H'er is the daughter of Carolyn and Earl Clutter, Prosperity.

Diane Krause, Lehigh County is at the halter of her grand champion Angus heifer, DSK Grand Erica 281. The summer yearling, sired by General JJ Patton, is bred to PS Power Play.

Lori Cash, 11, displays the winning form of her reserve grand champion Angus heifer, Miss Barbaretta 102. The Centre Hall youngster's senior yearling is sired by PS Power Play.

Jamie Kohr of York, displays her reserve grand champion Chianina, during last week's junior beef competition. Kohr's entry, Miss KF Silver Streak is sired by Ino.

Manheim youth Jan Waltz, 16, led this summer yearling to reserve championship in the junior Charolais breeding classes. Waltz's SMR Odelle 701 is sired by RCC Royal Jaquar.

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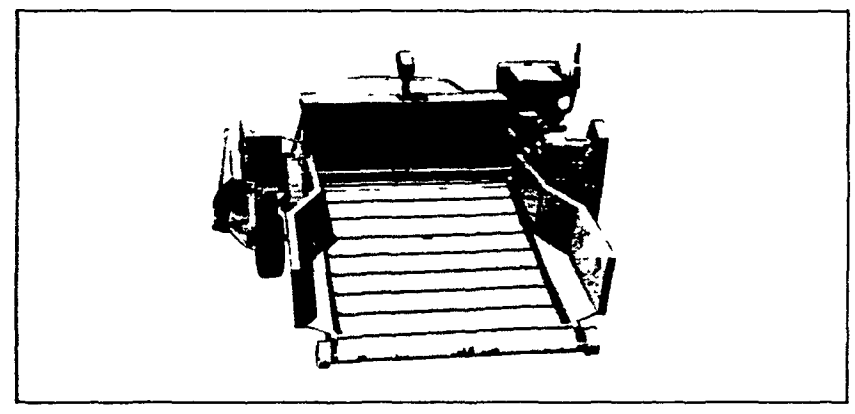

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Don Carter of Parkdale, Oregon

"The best move I ever made" . . . says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days."

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" . . says rancher, Roland Rasmussen of Blair, Nebraska.

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs. to finish

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Bert Anderson of Sceptre, Saskatchewan

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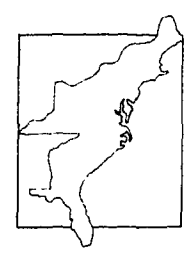

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Junior beef

(Continued from Page D10)

Reserve Grand Champion title. Bred to Riverwood Jackpot, Waltz' champ is a RCC Royal Jaquar daughter. Waltz hails from a 50-head feeder steer operation in Lancaster County and is a member of the Red Rose Baby Beef Club. He is the son of Art and Nancy Waltz.

Judge Don Boggs might have been seeing double in the Shorthorn competition. Instead, Jeanne and Joan Peoples, 19-year-old twins from Volant, Lawrence County showed their heifers to a Grand Champion and Reserve Champion title, respectively.

Both homebred animals, Jeanne's grand champ summer yearling Mapleview Princess 81 is sired by Mill Brook Ransom G9.

Joan's reserve champ, senior heifer calf Mapleview Beauty 481 is sired by Hubs Impact Two.

The sisters are members of the Lawrence Co. Baby Beef Club and attend Indiana University of Pennsylvania.

Diane Krause's General Patton daughter racked up another Angus title for the Lehigh County youth. DSK Grand Erica 281, a former Keystone International Livestock Exposition reserve champ, earned Grand Champion honors during the junior Angus show. Krause's summer yearling is bred to PS Power Play.

A Power Play daughter owned and exhibited by Lori Cash, 11, of Centre Hall, followed in the Reserve Champion spot.

Cash's senior yearling, Miss Barbaretta 102 is due in March to PS Rookie. Lori, a member of the Penns Valley Baby Beef Club, is the daughter of Erskine and Wilhelmina Cash.

Lori's brother Chad, 16, nailed down the top spot in Simmental competition with his senior yearling RBF Abricot Amy.

(Turn to Page D13)

John Hausner, 12, displays his grand champion Polled Hereford, JDH Miss Joann during junior beef classes. The York Co. 4-H'er is joined by Polled Hereford Queen Kathy Snook.

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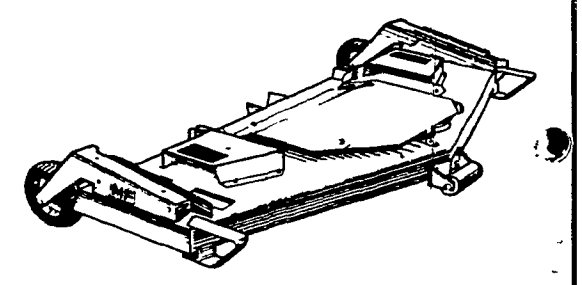

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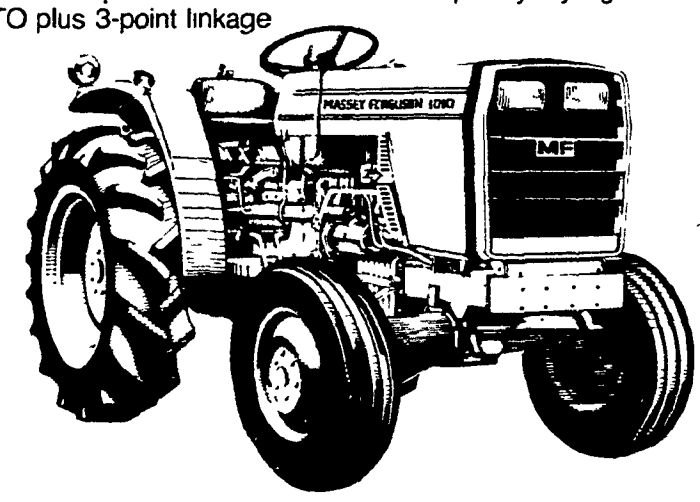

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Beef show

(Continued from Page D12)

Joe Messick, a Penn State agriculture student, exhibited his homebred summer yearling to a Reserve Champion Simmental title. MF Miss Challenger N9, is sired by Alpine PLD Challenger.

Twelve-year-old John Hausner, Dover, topped the Polled Hereford division with his junior yearling JDH Miss Joann, an Enforcer 107th daughter.

A member of the York County Beef Club and the Thomasville 4-H, John is the son of John and JoAnn Hausner.

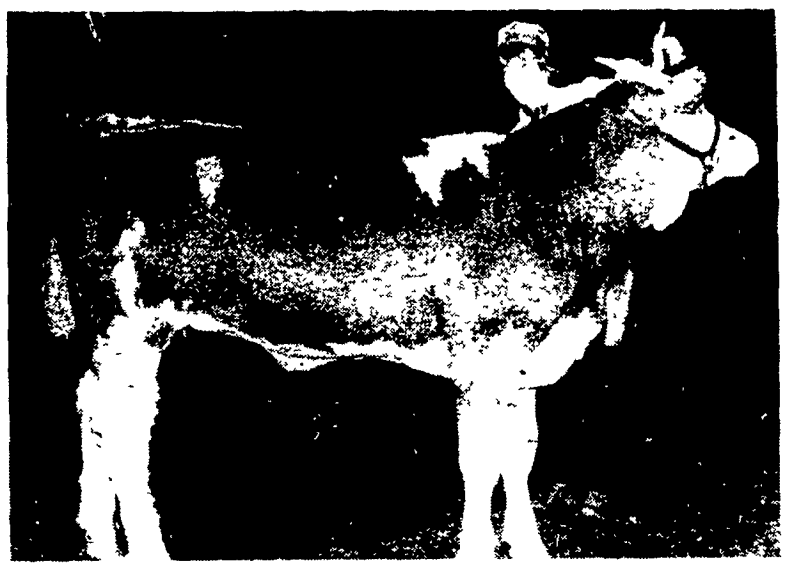
First year 4-H'er Kimberly Midla, 9, exhibited her senior yearling FSL Lady Hurrah to the Reserve Champion Polled Hereford title. Kimberly's Graystone Hurrah daughter is bred to Shogun, the reserve senior champion bull in open Farm Show competition.

Kimberly is the daughter of Les and Nancy Midla of Marianna, Washington County.

Judge Boggs went with Eugene Moore's summer yearling heifer for the Grand Champion Chianina title. Sired by Rossini, out of Nittany Princess 107, M's Miss Mayflower also captured the top spot in open competition.

Moore, 14, is the son of Mr. and Mrs. Larry Moore of Warriors Mark, Centre County.

York County 4-H'er Jamie Kohr exhibited the Reserve Grand Champion, Miss KF Silver Streak. Jamie's champ Miss KF Silver Streak, a junior heifer calf, is sired by Ino and out of H-MF Miss Lombard. The calf also was named reserve champion in open classes.



A few hours before his sister Sally captured the Reserve Champion Baby Beef title, Joe Messick earned champion honors in the junior Simmental division with this summer yearling heifer, MF Miss Challenger N9, who was named Reserve Grand Champion.

Hallowell seeks American priority for Farm Show exhibits

State Agriculture Secretary Penrose Hallowell wants to give American made products and new farm machinery develoments a priority in exhibiting at the annual Farm Show.

Hallowell said American farm machinery and products deserve a priority because of their value to the economy. 'When farmers purchase American products they are helping create jobs here at home,' he said.

Hallowell also noted that giving a priority to new developments in farm machinery and supplies would provide a service to farmers.

'The Farm Show currently has a four-year waiting list of firms who wish to show at this unique event,' Hallowell said. 'This is a disadvantage to those firms and to the farmers who could benefit from their products.' The Secretary said that the waiting list had been trimmed from a ten-year wait to four-years since 1980. 'We want to cut the waiting time for these firms whenever possible,' he said.

Hallowell asked the Farm Show Commission to restrict exhibitors and products manufactured in nations using unfair trade practices to limit sales of U.S. products as well. 'Japan and the European Economic Community have set up trade barriers which hinder sales of American products,' he said. 'The United States supports a policy of free trade, but we must also seek fair trade.

'By giving priority to American made products and those from nations with favorable trade policies, the Farm Show can give an added boost to the economy.

The Agriculture Secretary said that a priority for new developments in farm machinery would giv e farmers a chance to see advances first hand. 'That's an essential part of the Farm Show's value to the agricultural community,' he said. 'The Farm Show can better serve our farmers and agribusinesses is firms with unique or special developments in products have access to the thousands of farmers who come to the Farm Show each winter.'

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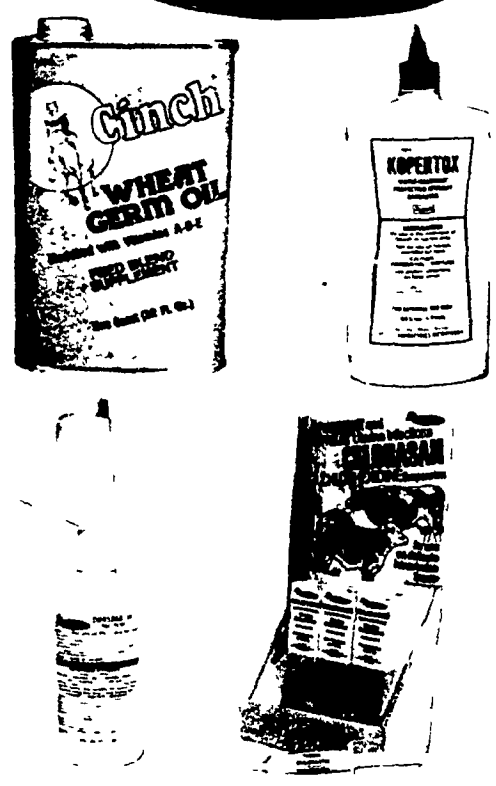

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TUES., JAN. 25,
8:30 AM to 3:30 PM
FARM & HOME CENTER
LANCASTER, PA

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Financial Management

Financial management is the most important lesson a farm manager can learn. It also is the most difficult.

Inability or refusal to learn how to handle finances has been and will continue to be the undoing of more businesses, including farms, than any other factor. That is why we sometimes find farmers who have achieved good production records going out of business. They learned how to produce top yields of crops, milk, hogs, etc. Unfortunately they either never learned how to calculate costs, and how to make the best use of their return, or how to apply what financial knowledge they may have learned.

Some Factors

A farmer who produces six tons of alfalfa hay per acre, then wastes half of it through poor handling, poor feeding facilities, imbalanced feeding programs, lack of adequate storage or poor marketing techniques, probably realizes less profit per acre than some one with three tons who does a good job in these five areas.

The first farmer had a higher cost per acre without the projected higher income. Yet a high yield is essential for high profits. But a good financial manager cannot stop at high yields. He also must strive for high quality, less waste, best use of resources, and top marketing techniques.

Farmers who started their business prior to 1970 were born at the right time as far as profit potential is concerned. Younger farmers are far more vulnerable to economic pressures due to rapidly escalating land prices and gyrating interest rates. Land prices were more in line with productive capability prior to 1972 and interest rates were relatively stable until 1979.

Yet some of the older farmers are in trouble. Why? In most cases lack of financial management has been the major undoing factor. If any group of farmers deserves sympathy, it is the younger group that started farming after 1975. Land and building prices way above productive capability coupled with high interest rates and tight credit threaten their existence.

Yet some of them are doing fairly well (note I did not say very well). Why? In some cases an acute sense of financial management has helped them overcome the double "whammy" of high interest and high capital costs.

But when a farmer started to farm is still a factor. The younger farmer must not only try harder, he or she must also be a better financial manager than the older farmer just to stay even.

Use of records is a prime criteria for a good financial manager. Just keeping records is not sufficient. Neither is using the records to fill out a tax return or a bank balance sheet sufficient. If those records are not kept and used to make business decisions, then good financial management is difficult to learn or put into practice.

Financial Management Is...

Financial Management is:

- Knowing the cost of producing the level of yield acquired.
- Keeping waste to a minimum.
- Marketing your product in the most profitable way.
- Knowing what this way is.
- Using records as completely and readily as you use the latest mechanical marvel.
- Keeping costs in line with income.
- Knowing how much debt payment your farm income can handle.
- Not letting accounts payable pile up.
- Analyzing your farm business to find out weak points.
- Knowing how vulnerable you are to economic changes.

Grange announces Farm Supply agents

HARRISBURG — Agents for the new Grange Farm Supply Service and their territories have been named by State Grange Master Charles Wismer.

Wismer said the agents began taking orders Jan. 10. Interested farmers can contact the nearest agent to order their farm supplies.

The new service, which offers farm chemicals, seeds, baler twine and fertilizer at discount, will be available only in these counties: Armstrong, Beaver, Clarion, Clearfield, Crawford, Elk, Erie, Jefferson, Lawrence, Mercer, Warren and Washington.

Wismer said the service is not limited to Grange Members; any farmer is welcome to call his local agent for current prices on farm supplies. All deliveries will be made from a supplier in Bowling Green, Ohio.

The following are agents registered with the Pennsylvania State Grange:

Armstrong — J. Mitchell Blose, Yatesboro, PA 16263; 412/783-6365.

Beaver — F. Paul Dawson, R1, Industry, PA 15052; 412/643-4745; Carl Soisson, R2 Georgetown, PA 15043; 412/573-9554.

Clarion — Clavin Brosius, R2 Summerville, PA 15864; 814/856-2601.

Clearfield — Ross Orner, Jr., R1 Rockton, PA 15856; 814/583-7620.

Crawford — Ralph Tau, R3 Saegertown, PA 16435; 814/763-4831; Chester Tau, R1 Springboro, PA 16435; 814/587-3885; Earl E. Krider, R4 Meadville, PA 16335; 814/336-3907.

Crawford — Richard C. Porter, R3 Linesville, PA 16424; Merle E. Siverling, Cambridge Springs, PA 16403; 814/398-4167; Charles Black, Saegertown, PA 16433; 814/763-3799.

Elk — Ron McMinn, Ridgway, PA 15853; 814/776-6376; Melvin Sarginger, St. Marys, PA 15857; 814/781-6613.

Erie - Michael Johnson, Lake City, PA 16423; 814/774-9246.

Jefferson — Joe Shields, R1 Summerville, PA 15864; 814/856-2687; John R. McFadden, R3 Reynoldsville, PA 15851; 814/938-4606.

Lawrence — W. Paul McCullough, R1 New Galilee, PA 16141; 412/336-5398; Robert Boak, R4 New Castle, PA 16101; 412/924-9215; Arthur J. Wilson, R3 Volant, PA 16156; 412/946-8019.

Mercer — William C. Vernam, R1 Jackson Center, PA 16133; Ellsworth Jamison, R4 Grove City, PA 16127; 814/786-7424; Joanne Werger, Greenville, PA 16125; 412/588-3667.

Warren — John Kolick, R1 Tidioute, PA 16351.

Washington — George A. Jones, Claysville, PA 15323; 412/663-4226; W. Leland Archer, R1 Prosperity, PA 15329; 412/225-7575; William F. Irwin, R4 Monongahela, PA 15063; 412/258-8099.

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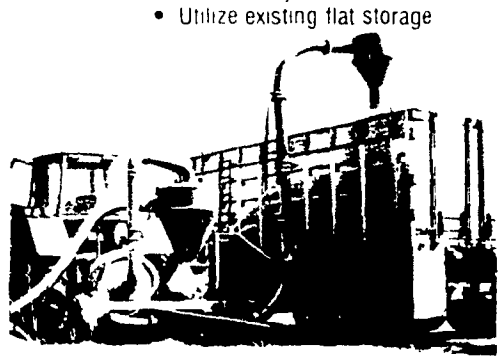

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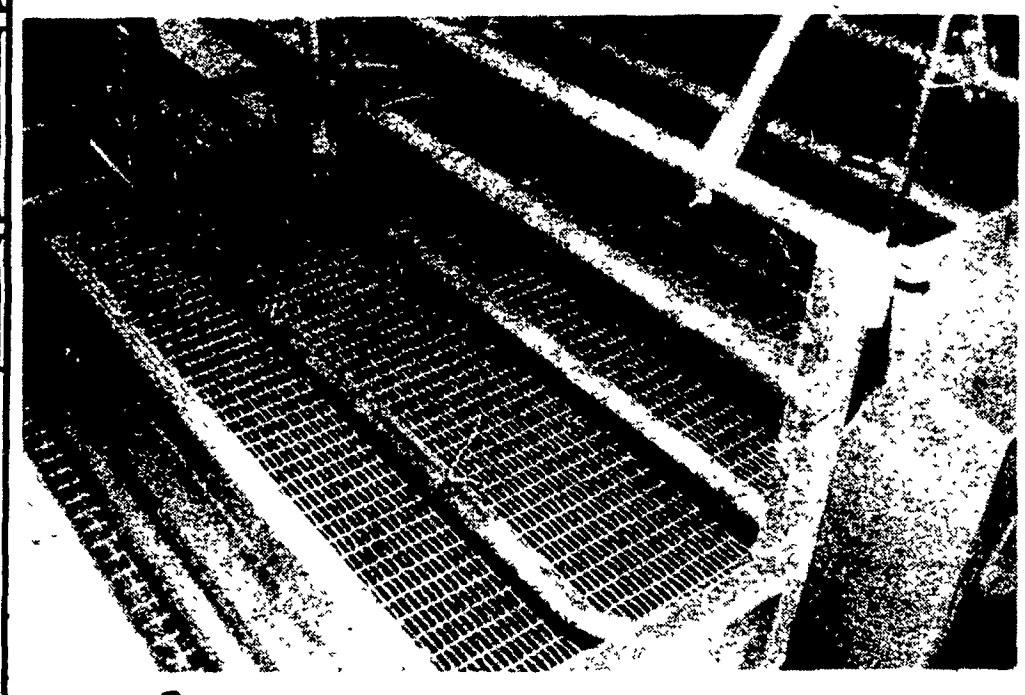

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U. of Del. wins internat'l development contract

NEWARK, Del. — The University of Delaware has won a $297,000 contract from the Agency for International Development to assist the College of Agriculture at the University of Panama. It is the first such contract the University of Delaware has received from AID.

The University of Panama is building a new agricultural campus at David, located in the breadbasket region of Panama. Many of the more experienced faculty members will remain at the old campus in Panama City. Therefore, four of Panama's younger agricultural professionals with baccalaureate degrees are coming to the University of Delaware this month to earn master degrees in their respective fields: entomology, soil fertility, plant pathology, and general crop protection. If necessary they will take classes at the university's English Language Institute.

These four, along with two Panamanians who have already studied at Delaware, will strengthen the core of the 25-member agricultural faculty at David, and will form the nucleus of an extension service for Panama.

The contract also calls for two American agricultural specialists to go to the University of Panama on an advisory basis. An agricultural research specialist will spend six months in David helping the Panamanians establish a field-oriented research program that will benefit their farmers. An agricultural education specialist will spend 18 months there setting up a program to train vocational agriculture teachers in Panama. The two will also help the Panamanians revise their curriculum and establish an extension program. They will also pick a few faculty members to bring back to the United States for further study.

The third part of the program will allow the University of Delaware to send faculty members to the University of Panama for one-month internships funded through the university Title XII grant. They will add their insights to the research, extension, and curriculum revision proposals and will bring back information they can use in their own classrooms and research programs. At the same time they'll strengthen Delaware's long-standing ties with Panama and help lay the groundwork for increased international trade.

As Panama's agricultural college becomes dominated by enthusiastic University of Delaware graduates and more and more Panamanians and Delawareans get to know each other personally and professionally, the possibility increases that Panama will some day become a major market for Delaware poultry and other agricultural products.

Heart of Penn goat club to meet

DORNSIFE — Heart of Penn Goat Club will meet Sunday, Feb. 6, 2 p.m. at Someday Hill Farm near Dornsife for a business meeting and the annual Valentine's feast. Friends and members who plan to attend should bring a covered dish sufficient enough to feed their party. Dishes and beverages will be provided. For more information, contact Roberta Molaro, Someday Hill Farm at 717-758-8359.

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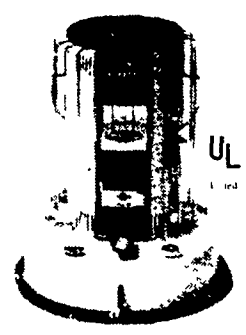

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Tioga Co. DHIA

October, 1982

Herds in the Tioga County D.H.I.A in October 1982 which produced a rolling herd average of 650 pounds or more

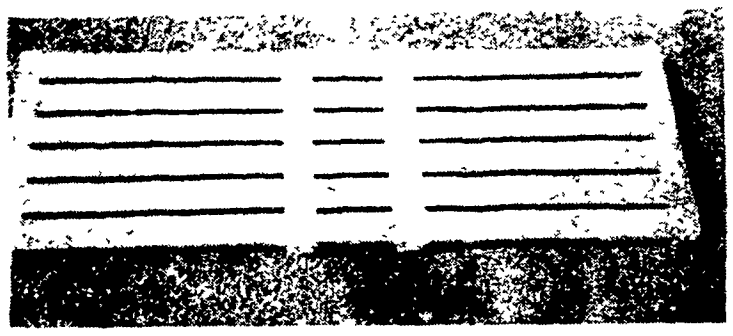
OWNER	BRD	NO. COWS	DAYS MILK	LBS. MILK	LBS. FAT
Glenn Bowen	3	37 5	86.9	20,613	795
Kentside Farm	B3	38.7	87.9	23,077	786
Harold Robson Jr.	B3	38 8	88.7	21,069	735
L & J Holsteins	3	41.1	87.0	17,909	715
Verne W. Bowe	3	40.3	88.2	19,270	703
William Chamberlai	3	41.6	89.9	20,044	695
Theodore Schr zie	3	48.4	89 9	19,298	695
Gord&Roy Schanba r	3	55 5	89.5	17,271	693
Bernard G Courtney	3	115.6	89.1	18,628	675
David Weaver	3	56 2	90.6	16,934	670
Stephen E. Bolt	B3	65 6	88.5	18,104	668
Larry & Mary Herman	3	47 7	85.9	18,422	663
Charles D. Groover	3	15 7	88.0	18,070	659
Richard Groover	3	41 1	82.4	17,368	659
Dale E. Allen	B3	71.8	87.8	17,692	659
Jay Foreman	3	74 8	86 9	16,598	659
Chris Gaugler	3	33 9	91 2	17,821	658
C & D Porter	B3	45 8	89 0	18,617	656
Vernard Watkins	B3	66 0	84 6	14,872	651

Cows that produced 750 lbs of butterfat or more in 305 days in October 1982 in the Tioga County D.H I A

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT	LBS. FAT
L & J Holsteins					
Betsy	8-9	305	27,260	3 8	1040
Kentside Farm					
Dorothy	5-2	305	32,893	3 1	1024
Nan	2-5	272	21,191	4 0	852
Beauty	4-8	305	26,212	3 1	811
#24	5-9	280	24,648	3 2	793
Jo	2-4	280	23,668	3 2	750
Tom Bower					
#108	7-7	305	17,907	5 6	1006
#62	4-8	284	17,152	5 1	881
#88	6 7	276	15,987	5 0	800
#24	5 8	295	15,505	5 1	786
#51	5 8	292	14,264	5 4	765
Richard Chamberlain					
Kay	5-3	305	22.158	4.3	945
Larry & Mary Herman					
Misty	7-0	305	26,025	3 6	944
Josie	7-2	280	23,033	3.7	845
Jennie	4-1	305	18,016	4.5	802
John Doan					
Betty	4-3	305	25,260	3.7	923
Glenn Bowen					
Lucy	7-8	305	24,333	3.8	921
Val	4-11	305	20,033	4.3	869
Kelly	4-2	305	19,623	4.2	828
MIC Realty					
Christi	3-5	287	23,312	3.9	908
Berta	3-5	305	23,926	3.2	771
Robbins Hill Farm					
Iggie	5-11	305	23,898	3.8	899
Koeth Butler					
#52	4-8	305	19,889	4.5	896
Roy Schanbacher					
Nancy	4-2	305	19,957	4.7	893
Bethel	5-7	305	22,565	3.5	801
Bess	4-1	305	19,494	4.1	800
Bonnie	3-3	305	16,122	4.9	792
Jill	5-11	305	17,296	4.4	767
Harold Robson, Jr					
Shelly	8-2	305	24,235	3.7	891
Regal	4-8	305	24,806	3 5	858
Paul Oakley					
June	3-4	305	19,341	4.5	879
Judy	5-9	305	22,876	3.3	750
Bernard G. Courtney					
Fran	5-11	305	21,332	4.1	878
Viol	6-9	305	24,216	3.5	855
Nan	4-0	305	23,506	3.5	831
Teri	3-11	305	20,658	3.8	794
June	10-11	305	19,982	3.9	776
Cndy	6-4	305	22,085	3.5	769
Judy	6-0	305	21,868	3.5	768
Corn	3-6	305	20,277	3.7	751
David Weaver					
Pride	7-7	305	21,627	4.1	877
Rags	3-9	305	21,275	4.0	844
Champ	8-4	305	19,737	4.1	807
Herbert Borg					
Alice	5-8	305	23,190	3.8	876
Gordon M. Wood #1					
Nickel	10-7	305	25,748	3 4	869
Verne W. Bowen					
Alice	4-0	305	24,941	3.5	863
Hilda	5-11	305	24,546	3.5	852
Prisceb	4-9	305	25,995	3.0	779
War-Bern Farm					
Jewel	4-8	305	23,652	3.6	863
Ivanhoe	2-11	305	23,138	3.3	766
Walter Sherman					
#21	5-5	305	17,585	4.9	858
#61	4-10	305	23,477	3.4	803
Keith Parthemer					
#25	0-0	305	22,780	3.8	857
Jotowell Farm					
Jasmine	8-8	305	19,383	4.4	855
Alice	5-5	305	19,597	3 9	762
Oliver P. Butler					
Candy	7-4	305	19,835	4.3	851
Paul & Emma Machmer					
#14	3-9	305	19,845	4.2	838
Simalot Holsteins					
Vee	9-6	305	24,101	3.5	837
Jezebel	4-11	305	23,890	3.2	765
Jay Foreman					
#240	7-8	305	20,492	4.1	837
#303	5-4	296	16,830	4.8	804
Dale E. Allen					
#324	3-3	305	22,212	3 8	836
Danny E. Stevenson					
B-15	7-4	305	18,771	4 4	833
Sherm & Helena Warner					
Butrfly	4-6	305	26,747	3 1	830
Chris Gaugler					
Bess	7-10	305	22,970	3 6	825
Jean	8-0	305	23,333	3.3	771
Dan Bower					
#39	6-2	305	16,841	4 9	821
Theodore Schmelzle					
Bonie	5-0	305	25,328	3 2	817
Kattie	6-10	305	23,749	3 4	816
Tassie	8-6	305	20,298	3.9	790

(Turn to Page D17)

SEE US FOR PRECAST CONCRETE CATTLE SLATS



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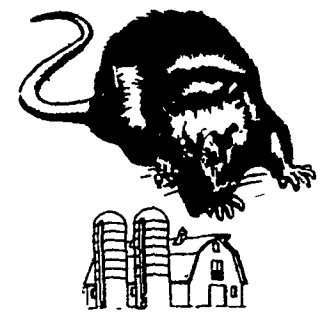

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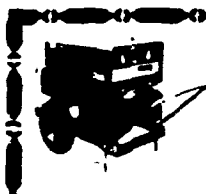

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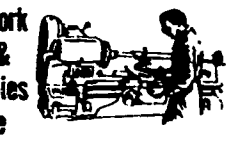

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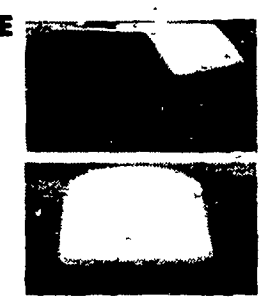

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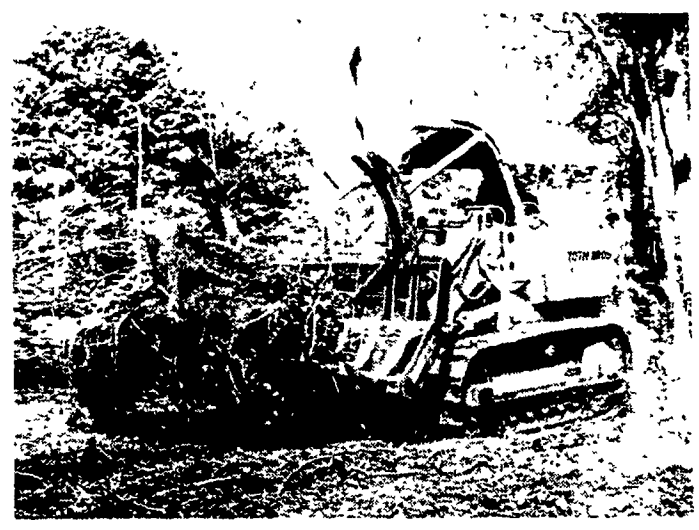
WHY PAY TAXES on unproductive land? *Turn it into tillable acreage or other uses that will give you a higher return on your investment.*



WE HAVE SPECIAL EQUIPMENT
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- To separate firewood from your dead or diseased trees or overgrown wooded area.
- To turn wooded areas into tillable fields.
- To harvest merchantable timber for substantial return to owner.
- To clean out overgrown pastureland for improved foraging.
- To clear and drain marshy areas.
- To remove hedgerows to enlarge fields, permit straight-through plowing, planting and harvesting.
- To cut roadways, utility lines, etc.
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TANKS

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*114.00
550	4'0"	6'0"	10	549	198.00
550	4'0"	6'0"	7	751	241.00
1,000	4'0"	10'8"	10	827	291.00
1,000	4'0"	10'8"	7	1,129	358.00
1,000	5'4"	6'0"	7	1,028	333.00
1,500	5'4"	9'0"	7	1,388	447.00
2,000	5'4"	12'0"	7	1,735	546.00
3,000	5'4"	17'11"	7	2,432	736.00
4,000	5'4"	23'10"	7	3,130	929.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
12,000	10'6"	18'7"	1/4"	7,900	2690.00
15,000	10'6"	23'2"	5/16"	11,857	3850.00
20,000	10'6"	31'0"	5/16"	15,105	4800.00
25,000	10'6"	38'7"	3/8"	22,115	7550.00
30,000	10'6"	46'4"	3/8"	25,999	8775.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories,Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer. STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge. We can provide timely delivery anywhere from 3 locations: Quarryville, PA; Urbana, Ohio; and Clarksville, Virginia. Contact us for delivery costs. We invite inquiries by phone or mail.

USED UNDERGROUND STEEL FUEL STORAGE TANK SHELLS

(no ends) FOR BRIDGES, CULVERTS, FIREWOOD STORAGE, ETC.

Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	*200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have the ends removed.

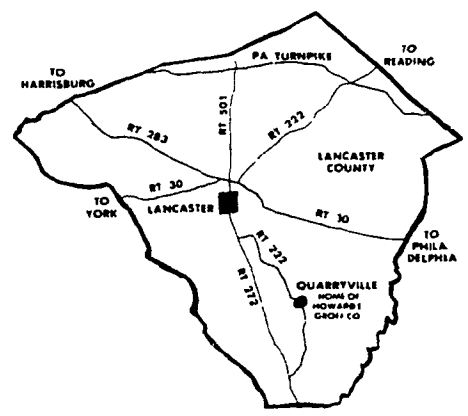
NEW GASBOY FUEL PUMPS

Model	Description	G.P.M.	Price F.O.B. Quarryville
1230C	Complete w/counter, rotary hand type	20	*119.00
60	12V DC w/meter	12	359.00
61	Same as Model 60, w/o meter	12	269.00
72	115V w/meter	14-15	356.00
73	115V, same as Model 72 w/o meter	14-15	275.00
1820	115V w/meter, w/cabinet	14-15	396.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	491.00

For a limited time only a free set of truck flaps 23" & 24" (Reg. $8.00 per set) with the purchase of a fuel pump picked up in Quarryville.

LOW PRICE PROTECTION POLICY:

Within 30 days of purchase if someone advertises or offers at a lower price the same tank or pump you have already purchased from us, let us know, because we'll pay you the difference!



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Tioga Co. DHIA

(Continued from Page D16)

Eugene Sargent					
Jamie	3-7	305	25,757	3 1	807
Norman & Gary Jackson					
Lady	9-9	305	21,140	3 8	799
Barry & Jane Hultz					
#79	5-2	305	19,934	4 0	799
James Bradshaw					
#125	6-0	304	18,565	4 3	797
Stanley & Karen Bates					
#97	5-3	305	22,919	3 5	796
Pine Ridge Holsteins					
#146	0-0	305	22,932	3 5	793
Stephen E. Bolt					
Audrey	2-8	305	22,159	3 6	790
Delilah	5-1	305	19,967	3 9	773
Ralph B Sampson					
#362	5-2	305	20,010	3 9	789
Leemon E. Gaugler					
Tilda	2-11	305	21,661	3 6	780
Robert Shanley					
#94	7-3	305	19,587	4 0	774
#140	4-1	305	17,463	4 3	759
Connie	11-8	305	20,043	3 8	754
Vernard Watkins					
Minnie	4-1	264	15,042	5 1	772
Dale Roberts					
Sunny	4-2	297	16,901	4.6	771
John Wheeler. Jr					
Beefy	4-1	305	20,350	3 8	769
Lannie D. Gee					
#12	8-1	305	18,225	4.2	768
Thomas R. Bechtel					
#193	5-10	305	22,245	3 4	767
John S Bennett					
Bonnie	5-11	305	19,352	4 0	765
Tina	5-1	305	18,818	4 0	760
Dean Baity					
Madlyn	5-4	286	18,993	4 0	764
Edward & Carol Robbins					
#53	10-4	305	19,074	4 0	762
B-40	5-10	305	15,118	5 0	756
Willys Hamilton					
#137	3-2	305	22,076	3 4	761
Ransom W Bowen					
Lavern	2-2	305	16,994	4 4	753
Ronald Pazzaglia					
Ace	5-9	304	23,278	3 2	751
Spring Valley Farm					
#36	5-1	299	18,134	4 1	751

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- SAME has constant 1% to 4% faster pull on front wheels.

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LMA installs officers

KANSAS CITY, Mo. — Veteran Florida marketing businessman John E. Hawkins was installed as 1983 president of Livestock Marketing Association this week during LMA's annual meeting.

A native of Tennessee, Hawkins has held a number of positions with LMA, serving as 1982 first vice president, and has long been active in the livestock industry at the county, state and national levels.

Hawkins, 45, attended the University of Florida. He is married and has two children.

The other 1983 officers, and their businesses, are Ralph Swords, Ralph Swords Cattle Co., Hopkinsville, Ky., first vice president; Earl Britton, Montana Livestock Auction, Butte, Mont., second vice president; James E. 'Ed' Frost, Springfield Southwest Livestock Commission Co., Springfield, Mo., treasurer, and Paul Den Herder, Tri-State Livestock Auction Company, Inc., Sioux Center, Ia., secretary.

LMA's 20 elected directors and their businesses are: Urban J. 'Shorty' Arnzen, Cottonwood, Idaho, Sales Yard; Met Johnson, Cedar Livestock Market, Cedar City, Utah; John Morken, Spring Grove, Minn., Livestock Exchange, Inc.; Jerry Bales, Bales Continental Commission Co., Inc., Huron, S.D.; Robert D. Walker, Livestock Exchange, Inc., Brush, Colo.;

G.W. 'Short' McAtee, Parsons, Kan., Livestock Auction, Inc.; Mrs. W.H. (Joy) Hodges, W.H. Hodges and Company, Inc., Alexandria, La.; Hatch C. Smith, D.P. Smith and Son, Llano, Texas; George E. Light III, Light Cattle Co., Inc., Lytle, Texas; Joe Hathoot, J & J Order Buyers, Texarkana, Texas;

Gene M. Barber, Eugene Barber & Sons Livestock Co., Lexington, Ky.; Elmer D. 'Bim' Franklin, Howell, Mich., Livestock Auction Co.; Charles E. Lugbill, Lugbill Brothers, Inc., Archbold, Ohio; Gerald L 'Gary' Hiller, Producers Livestock Association, Columbus, Ohio; Lee Brown Taylor, John C. Taylor Stockyards, Anderson, S.C.;

Duard Sullivan, Dickson, Tenn., Livestock Center, Inc.; Lemmy Wilson, Lemmy Wilson Livestock, Inc., Newport, Tenn.; Wayne F. Craig, Wayne F. Craig and Sons, Shippensburg, Pa.; Charles E. Leask, Saskatchewan Wheat Pool-Livestock Division, Regina, Sask., and Lex Rutherford, United Co-Operatives of Ontario, Toronto, Ontario.

Other program highlights include discussions of new marketing techniques, computerization of marketing businesses, and an economic outlook and forecast by Marvin Duncan, vice president and economist with the Federal Reserve Bank of Kansas City.

LMA provides representation and commercial services to some 1,500 livestock auction markets, dealer/brokers, commission firms, stockyard companies and related businesses across the U.S. and in Canada.

40 years of proof

Since 1940, Gehl has been building field choppers and forage harvesters with one thought in mind ...performance. And, year after year, thousands of satisfied owners prove that we know how to use that specialized experience to build better machines. Today, Gehl concentrates those 40 years of chopping know-how into three fuel-efficient, high-capacity forage harvesters:

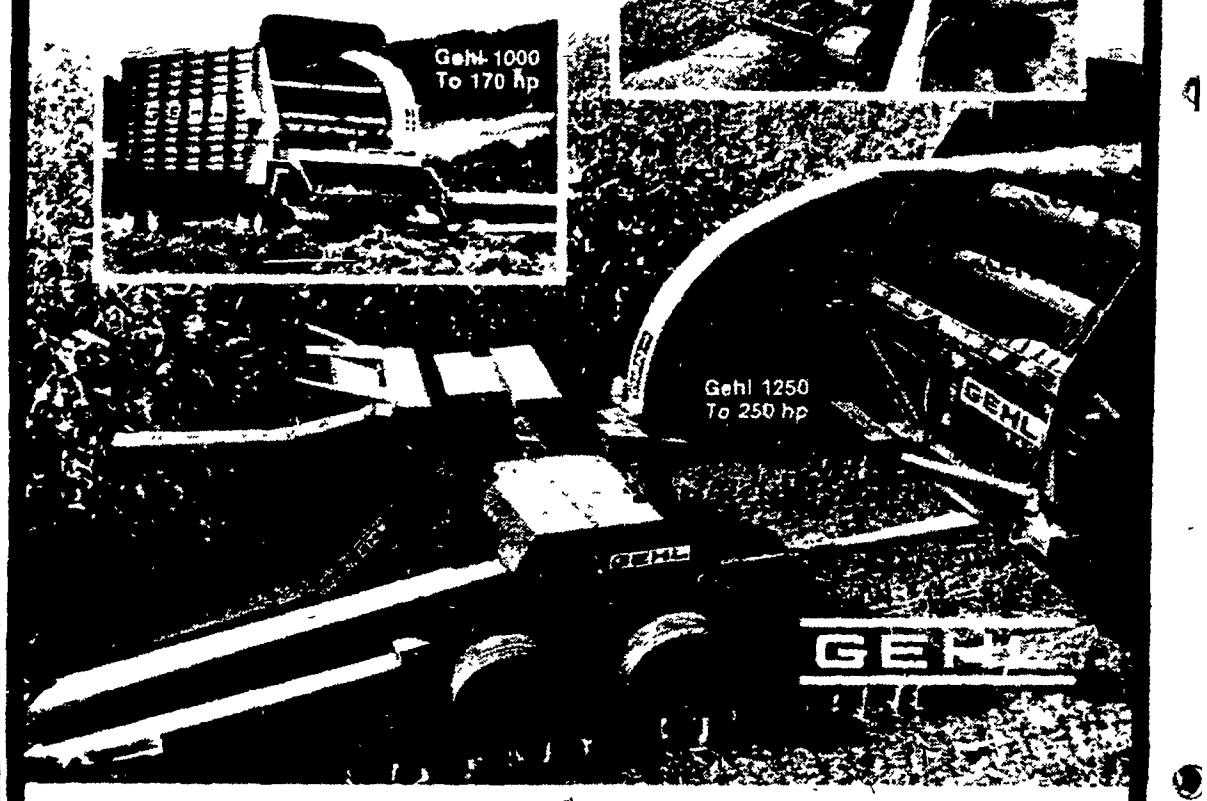
Capacity King 1250. The largest capacity pull-type harvester on the market. Gehl's exclusive 24" spinner delivery system keeps forage moving with no cross augers to plug. The giant, 9-knife, 25½" cylinder gives a quality cut. And the new cutterbar adjustment is the easiest anywhere. In-head hydraulic knife sharpener and electric controls are standard too.

New mid-range 1000 gives you the high capacity you'd expect from the big 21" cylinder and fast spinner delivery system. Like the 1250, standard features include the in-head hydraulic knife sharpener, adjustable axles, one-way shear bolt protection and attachment down-stop.

Fuel saver 750 tackles just about any chopping job. Uses less horsepower per ton chopped than many bigger harvesters. Uses less fuel. The 8-knife cutterhead is set into the blower compartment for smooth, continuous material flow. Add Gehl's patented in-head hydraulic knife sharpener for even more cutting efficiency.

Prove to yourself that there's no substitute for Gehl's 40 years of forage harvester experience. See your Gehl dealer soon.

Gehl Company, West Bend, Wisconsin 53095



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Final Due Dates Next Spring!!

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30% Down Now
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Forage Blowers
Round Balers
Fingerwheel Rakes
Bale Handlers
Forage Boxes
Flail Choppers
Mower Conditioners
Disc Mowers

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This special program applies toward specific new and unusued Gehl forage harvesters, blowers, boxes, flail choppers, round balers, mower conditioners, disc mowers and disc mower conditioners, wheel rakes and bale handlers.

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Huntingdon County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November 1982
Herds with averages above 650 pounds

OWNER	BREED	NO. COWS		COW DAYS IN MILK	FAT LBS.
Branstetter Farms	B3	77 8	87 4	20,078	730
Daland Farms	3	95 5	86 8	19,202	718
Evergreen Farm No. 3	B3	387 3	85 8	17,995	717
Gillbrook Farms	B3	93 4	87.4	16,900	693
Gerald McMath	B3	67 5	88.2	20,008	678
Breezy Hollow Farm	3	51.2	86.2	18,666	668
Behrer Farms	B3	155 5	87.1	17,690	668
Howard/Nancy Wiggin	B3	71.5	86.1	18,059	666
Gibboney Farms	3	56 1	87.1	18,118	657
J. Frederick Kyper	B3	32 7	88 0	17,347	650
Sidney R. Ormsby	B3	52.7	86 3	17,747	650

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Branstetter Farms					
Moll231	3	7-0	305	29,928	1253
Lois	3	6-1	305	30,011	1091
Max 173	3	10-1	305	21,368	882
Helen	3	4-1	305	23,649	824
Gillbrook Farms					
Jet1509	3	3-6	165	23,228	1138
AR 1351	3	4-7	276	24,356	937
1490	3	3-5	197	18,820	760
JL 1442	3	6-10	293	17,707	756
Evergreen Farm #3					
1370	3	3-1	305	22,173	1013
827	3	7-6	305	22,989	1011
956	3	6-6	305	19,439	969
997	3	5-10	305	21,470	954
1333	3	3 1	305	25,715	942
1098	3	5-2	304	18,089	915
1230	3	4-2	305	22,364	906
1233	3	4 5	294	20,135	890
1164	3	4-8	292	15,967	879
1090	3	5 3	277	19,418	851
1378	3	3-1	292	23,604	836
1375	3	3-2	305	19,195	825
1548	3	2-1	303	19,892	798
1239	3	3-9	305	21,063	792
1017	3	5-7	305	19,564	783
1095	3	5-0	305	20,642	782
613	3	9 5	305	19,675	778
1386	3	3-2	305	19,325	763
Behrer Farms					
213	3	4-5	305	23,841	898
129	3	4-1	305	20,195	819
112	3	4 4	305	19,797	813
116	3	4-0	305	23,822	807
164	3	3 3	305	19,090	801
187	3	2 11	302	18,535	781
22	3	5 4	305	20,586	753
Howard/Nancy Wiggins					
Jewel	3	10-5	305	22,546	881
Rowen	3	10 5	305	23,508	805
Locust Lane Farm					
Y 11	3	5 10	305	23,323	880
Y 98	3	3 2	305	22,197	805
O 33	3	5-4	305	21,846	797
Willard Yoder					
250	3	6 0	305	22,966	879
249	3	5 7	305	20,758	809
51	3	5 5	305	18,495	767
Gibboney Farms					
Candy	3	5 1	305	24,764	853
Lisa	3	5 2	303	17,189	832
Jullie	3	7 1	305	21,604	756
Glenn Peachey					
Pearl	3	3-2	305	21,145	846
Daland Farms					
Sylvia	3	4-0	305	22,868	843
Beulah	3	6-4	305	21,322	771
J Frederick Kyper					
Mar El	3	6-4	305	23,780	838
Dulcey	3	6 1	305	16,620	777
Gregory/Nancy Yocum					
Julie	3	4-2	305	18,854	823
K D	3	6-9	305	21,245	803
State Correctional Institution					
345	3	4 1	305	21,495	816
316	3	5-2	290	19,933	780
223	3	6 11	305	16,726	754
Harold N Book					
28	3	7 1	305	21,503	811
Lakevue Farm					
Dawn	3	7 10	305	21 738	810
Sherril	3	4-2	305	22,255	809

(Turn to Page D20)

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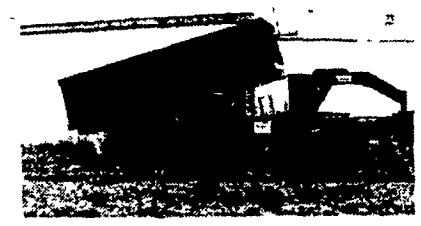
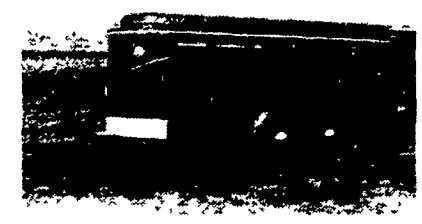


8x16 Dump Trailer
Was $6,955
NOW $5,995

8x24 Gooseneck Flatbed Trailer
Was $3,495
NOW $3,195



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Get a cool, clean and constant water supply using no energy.

With the MIRAFOUNT Waterer from Fiberdome you ll have the *finest operating lowest cost* energy and money saving liv estock waterer on the market today The thermal *engineering* and special design of the seal corks enables MIRAFOUNT to work in all kinds of weather

MADE TO LAST WITH FIBERGLASS — from FIBERDOME

Fiberglass is practically dent-proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside, moisture cannot alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can't hurt it

Economical to Use • Simple to install • Easy to Operate • Eliminates Dirty Chutes • Directs Flow of Feed • Saves Wear on Silo Chutes • Adapts to Any Make Silo

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Farm Bureau calls for new nat'l dairy price support

DALLAS, Tx — Farmers at the American Farm Bureau Federation annual meeting in Dallas which ended last Thursday have called for a national dairy price support program that will bring supplies down to demand levels.

To achieve such a program, they said the price support level should be adjusted according to the net amount of dairy products purchased by the federal government. This would mean the support price would drop if the government bought more than in the previous year.

This decision on the controversial dairy issue came on a vote of farmer-delegates who make policy for the organization. Delegates from the Pennsylvania Farmers' Association were Keith Eckel, PFA president, D. Eugene Gayman, vice president and Christian Wolff, board director.

The delegates also voiced their opposition to the controversial 50-cent assessment that was to take effect Dec. 1, but is barred by court injunction after the plan quickly spawned several lawsuits throughout the country.

In addition, the Farm Bureau members said milk should be marketed on a protein basis as well as a fat content basis. Accordingly, they urged the Food and Drug Administration to increase minimum standards for milk using California's current standards.

While the margin of the vote on the dairy policy was clear-cut, how it was arrived at was not. Numerous plans were rejected, including ones that would have established a three-tier price system, a "voluntary paid diversion program" aimed at cutting government purchases to one-third of the 1982 level, and a base-and-quota system to "provide constraints on production."

Reaffirming their support of a "market-oriented" agriculture voting delegates also formally endorsed the payment-in-kind or "crop swap," program President Reagan announced to them earlier in the week.

Delegates said the program must be viewed as a "short-term" solution needed to bring supplies in line with demand. It must be implemented, they said, in conjunction with an "effective voluntary acreage reduction program" for the 1983 and 1984 wheat, feed, grains, cotton and rice crops.

In addition, the farmers and ranchers asserted that PIK be "structured in a manner that will enhance orderly marketing" and that it be coupled with an incentive program for foreign purchasers of U. S. commodities. While the Reagan plan basically meets the Farm Bureau's criteria, it does not currently contain an export provision.

On foreign trade, the delegates took a strong stand against embargoes. The threat of embargoes or other restrictions that adversely affects markets is an inappropriate tool in the implementation of foreign policy.

On the issue of agricultural credit, the delegates said they opposed any changes in the Farm Credit System that would limit agriculture's access to credit. They said the Farmers Home Administration primary emphasis should be in the areas of farm ownership and operating loans, with priority given to farmers who can't get credit elsewhere.

Regarding the difficulty that some farmers are having in meeting their loan obligations, the Farm Bureau policymakers said that FmHA and other lenders "should consider economic conditions over which the farmer has no control and reschedule loans on an individual basis."

American Farm Bureau Federation President Robert Delano, in a post-convention news conference, said he thought the outcome of the four-day meeting indicated that "the philosophy of Farm Bureau has not changed, the direction has not changed."

The farm leader said that overall the delegates' decisions recognized that agriculture's future prosperity lives in the market system and not with continued government intervention.

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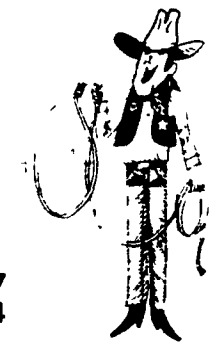

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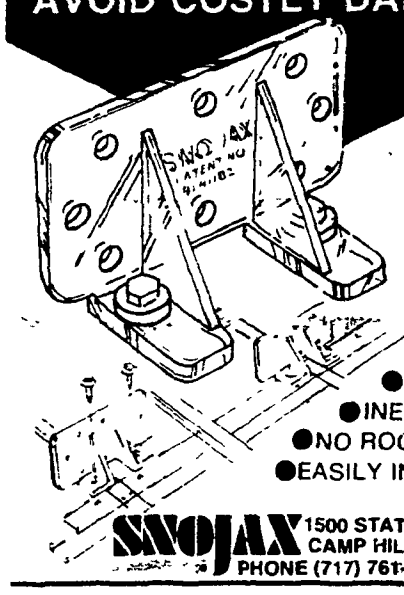

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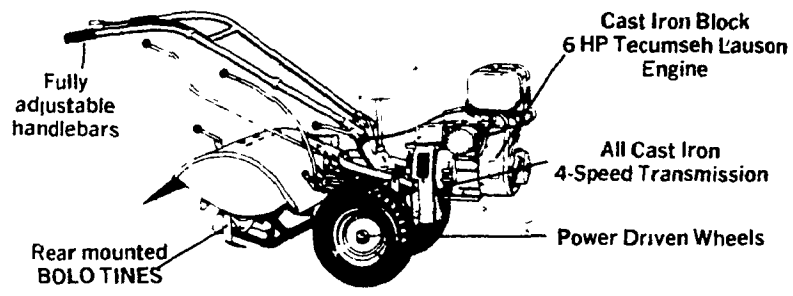
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N.E. Pa. Maple Producers to meet

HONESDALE — The Northeastern Pennsylvania Maple Producer's Association Annual Meeting and Dinner is scheduled for Friday, Jan. 28, starting at 10 a.m., at the Pleasant Valley Grange Hall, located North of Honesdale off of Route 191.

This year's program will include: a movie on "Maple Syrup Production", a talk and slide show on maple production by Jim Finley, Extension Forestry specialist at Penn State University, and a talk and slide show presentation by Cleveland Russell, Bradford County maple producer.

Ed Curtis, president of the Northeastern Pennsylvania Maple Producer's Association and Pennsylvania Maple Producer's Council, will have reports on the 1983 Pennsylvania Farm Show Maple Products Booths, Maple Products Show and also a report of the Pennsylvania Maple Producer's Council meeting held at the Farm Show. Other important maple topics will also be discussed at this meeting.

A pancake, eggs, sausage and maple syrup dinner will be served at 12 noon by the ladies of the Pleasant Valley Grange. Cost of the dinner will be $3.75 per person. Reservations for this dinner are needed.

For additional information about the Northeastern Pennsylvania Maple Producer's Association Annual Meeting or reservations for the dinner, please contact the Wayne County Extension Service, 717/253-5970, extension 114.

District elects officers

CHAMBERSBURG — Glenn D. Dice, Chambersburg, was elected chairman of the Franklin County Conservation District board of directors at their recent reorganization meeting. Other officers elected at that time were Robert A. Woods, Fannettsburg, vice-chairman; Donna W. Hays, Spring Run, secretary-treasurer; and Ernest D. Tarner, Scotland, executive council representative.

Charles H. Myers, Chambersburg, was elected to a 4-year term as farmer director and J. Edward Beck, Jr., Waynesboro, was elected to serve a one-year term as County Commissioner director.

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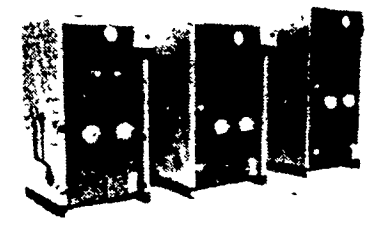
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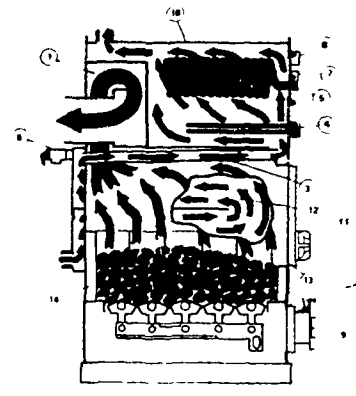
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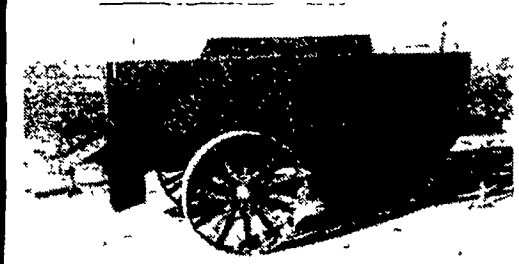
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Crop Society elects officers

ANAHEIM, Cal. — William L. Colville, professor and head of the Division of Agronomy, University of Georgia, Athens, became president of the Crop Science Society of America last month at the annual CSSA luncheon and awards program. He succeeds W. L. Brown, chairman and chief executive officer, Pioneer Hi-Bred International, Inc., Des Moines, Iowa, as head of the 5,500-member scientific, educational organization.

Colville's area of specialization centers around crop ecology, production research and teaching. His research activities focus on production management, ecology, growth regulation, defoliation and microclimatology of forage and row crops. His research has led to a reconsideration of the role of plant population, rwo spacing and related factors in high productivity crop ecosystems.

A Fellow of the American Society of Agronomy (1968), Colville has served on numerous ASA and C SSA committees, including chairing the CSSA budget and finance committee and serving on the CSSA and ASA boards of directors. A recipient of the ASA Agronomic Education Award (1969), he holds his bachelor's degree from Iowa State University, Ames, and his master's and doctoral degrees from the University of Wisconsin, Madison.

Wayne F. Keim, professor and head of the Department of Agronomy, Colorado State University, Fort Collins, is ASA's president-elect.

He will become president of the organization at the 1983 annual meeting in Washington, D.C.

Keim has conducted research in the areas of genetics, breeding, physiology, cytology and seed production in perennial forage legumes with emphasis on the genera Lotus and Trifolium. He has taught introductory genetics to more than 7,000 students over a 20-year period; 125 of these students subsequently earned master's or doctoral degrees in plant or animal breeding.

Among his innovative teaching techniques, he developed a genetics laboratory course to provide "hands on" experience for undergraduates as well as programs and visual aids to motivate young people into agronomic careers.

He holds degrees from the University of Nebraska, Lincoln, and Cornell University, Ithaca.

Other newly-elected CSSA officers for 1982-83 include: Ronald L. Phillips, University of Minnesota, St. Paul, chairman-elect, Crop Breeding, Genetics and Cytology; Curtis J. Nelson, University of Missouri, Columbia, chairman-elect, Crop Physiology and Metabolism; Lowell E. Moser, University of Nebraska, Lincoln, chairman-elect, Crop Ecology, Production and Management; and Henry A. Fribourg, University of Tennessee, Knoxville, board representative, Crop Ecology, Production and Management.

Also, Miller B. McDonald, Jr., Ohio State, Columbus, chairman-elect, Seed Production and Technology; David P. Martin, Chemlawn Corp., Columbus, Ohio, chairman-elect, Turfgrass; David A. Sleper, University of Missouri, Columbus, chairman-elect, Crop Quality and Utilization; and Arthur G. Matches, Texas Tech University, Lubbock, board representative, Crop Quality and Utilization.

Elanco reduces cost of Treflan

INDIANAPOLIS — Elanco Products Company, manufacturer of Treflan, today announced its second move to reduce the cost of the product — a refund of about eight percent direct to farmers. Earlier, Elanco had reduced the price of Treflan to its distributor customers by an even greater percentage.

Robert M. Book, Group Vice President of Agricultural Marketing for Elanco, says "the company is pleased to announce this significant cost reduction in these difficult economic times. It means that the true value of Treflan will be even greater than in the past."

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Farm Talk

Jerry Webb

Unfair trade

American farmers are counting heavily on the world market as a solution to their production problems. The fact is, American farmers are just too productive for their own good. They can grow more food than we can eat. This means depressed farm prices for many commodities. Right now, it also means economic disaster for a lot of farmers.

Currently, about one in five American acres is producing for the world market, but that's still not enough. Surpluses are building up, record crops are being harvested, and farmers are looking to the government and to the private sector to improve those world markets.

Secretary of Agriculture John Block has made some pretty strong statements to some of our European friends about the way they dump their commodities on the world market, with the government picking up the tab. He thinks it's unfair to American farmers, and he wants them to stop. So do American farmers, but it's not apt to happen.

The European community, 10 nations with similar agricultural policies that have banded together, are making it rough on American farmers in the world market and I don't think you can expect drastic changes just because our farmers are in trouble. Their farmers are in trouble also. The only thing that's saving them is a government policy that buys up surpluses and dumps them on the world market.

The general policy of the European community is to maintain high farm prices. This has meant large surpluses that are bought up by the government, including dairy products, sugar, wheat, barley, beef, veal, poultry, even wine. Their solution to this surplus is to dispose of it in the world market, providing whatever subsidy is necessary to create a competitive advantage.

That's what Secretary Block has been talking about and that's what he wants changed. He thinks it's unfair for the European community to subsidize its own agriculture in the world market. He's saying that unless the Europeans back away from that policy to some degree, the American government will do the same thing.

You can be sure there'll be a lot of discussion and debate before the American government heavily subsidizes our farmers in the world market. While farmers might consider it appropriate in view of their competition, it would be expensive and could create more problems than it solves. After all, the Europeans really haven't solved their farm problems—they've just put the burden on someone else.

Department of Agriculture data suggest that such internal policies within the economic community have generated prices well above the world market—in many cases, double or even triple the world price. These high price supports combined with no production controls have caused substantial surpluses. Examples: sugar production, 150 percent above domestic needs; meat production, at 105 percent of domestic use; and significant surpluses of dairy products.

While this has meant economic good times for European farmers, the cost to the government has been staggering. Current figures indicate that European community export subsidies amount to about $3 out of every $10 in agricultural product sales to non-economic community markets.

In other words, the government is picking up the difference between what it pays farmers and what it can sell a commodity for in the world market. On the average, this has amounted to about a third of the value of the product.

One key to business success is to buy low and sell high. It seems the European community has been able to reverse that philosophy—buy high from its own farmers, sell low in the world market, and let the taxpayers pick up the difference. It's meant a certain amount of prosperity in agriculture and a bountiful food supply, but at tremendous cost.

These questions must be asked as far as our own agriculture is concerned: Is the government truly willing to subsidize American agriculture in the world market? If so, at what level? For what commodities? And at what rate of production?

Given suitably high farm prices, American farmers could increase current production by a tremendous amount. Eight dollar soybeans, four dollar corn, and current record crops would look small compared to future production.

Would taxpayers be willing to foot that kind of bill just to see prosperity in agriculture and an assured bountiful food supply? I don't think so. It will take much harder times in rural America and much higher prices in the supermarkets before taxpayers will support a plan similar to what is in place in Europe right now.

So although Secretary Block talks about subsidizing American farm goods in the world market, I don't think farmers should count on it happening in the near future. A more obvious and less expensive approach is to control production. If farmers can somehow manage to cut back production in an organized way, they can get their price increases without tremendous governmental involvement.

Ahalt acting deputy under secretary

WASHINGTON, D.C. — Secretary of agriculture John R. Block today appointed J. Dawson Ahalt as an acting deputy under secretary for international affairs and commodity programs, effective immediately.

Ahalt, who most recently served as deputy assistant secretary for economics, will be responsible for providing policy direction on commodity programs while Deputy Under Secretary Alan Tracy continues to concentrate on international affairs.

"These two areas are very important to the future of agriculture, especially in bringing supply and demand back into line," Block said. "Special attention has to be given to commodity programs as we continue to be aggressive in seeking new demands for our products overseas. Dawson Ahalt was instrumental in formulating our current commodity programs, and he will bring added experience and expertise in carrying them out."

Block said Ahalt will return to his previous position after the office of the under secretary of agriculture for international affairs and commodity programs is more fully staffed.

Ahalt, an agricultural economist, has worked in the USDA and other government posts for over 20 years, serving in positions which have included chairman of the World Agricultural Outlook Board and as a senior staff economist.

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York goat breeders hear management tips

YORK — At a recent dairy goat seminar in York, French Alpine breeder, Roberta Molaro addressed a group of York County and Maryland goat keepers on the subjects: housing, breeding, kidding.

Regarding housing, Molaro, who maintains 35 French Alpines near Dornsife, related that dampness and drafts are the enemies of dairy goats. Insulation usually will not make goats more comfortable, but just might add to their discomforts by encouraging condensation on the walls and bedding. Straw that does not crunch under foot is damp and should be replenished.

Walls that show signs of condensation (dampness) indicate that more ventilation is needed. The temperature inside the goat building should be no more than a few degrees warmer than that of the outdoors. If it is much warmer when a door is opened, the inrushing cold air will cause a dramatic drop in temperature, therefore chilling the animals.

Goats can adjust easier to constant cold than to drastic changes in the temperature of their environment. Humans working with the animals should dress accordingly.

Molaro stated that if a doe is worth breeding at all, she is worth breeding to the very best buck available. She listed several points to look for when choosing a buck and among them the most important is evidence of his ability to transmit desireable traits to his offspring.

Hints on detecting heat signs were shared, with the by-word being, "Know your animals so that when those subtle changes occur that indicate the onset of estrus, you will be more aware of them."

Naturally, kidding season soon follows breeding season, by exactly 5 months. Molaro offered pointers on managing the pregnant doe to assure the safe arrival of her young. Hoof-trimming, proper diet and exercise will help the breeder to prevent ketosis (pregnancy toxemia) which can be a threat in the last two months before kidding.

Again, knowing the animal and her habits will give fair warning when either trouble or labor are beginning. Of prime importance once the kid is breathing, are getting the navel cord saturated with seven percent tamed iodine and getting the first portion of colostrum into the kid.

Molaro and her husband Don have been raising French Alpine dairy goats for about 15 years and show them in American Dairy Goat Association sanctioned shows in the Northeast.

Molaro has authored articles which regularly appear in such national publications, using her experiences with their herd of registered animals. She also has published a goat cartoon booklet, "Just Kidding" and most recently a hard-bound goat products cookbook, "Complete Caprine Cuisine."

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Sale Reports

The Strawberry Valley Farm dispersal was held Dec. 30 by Larry Frederick and Jeff Green on the farm, 2½ miles south of Whitney Point, N.Y. There were 250 registered buyers present and about 500 people in attendance.

Some prices included: N.H. 114 Haybine $8,000; N.H. 892 chopper & cornhead $8,600, snapper header $900, pickup head $500 for a total of $10,000; Duall 5000 dump wagon $4,000, two diesel Mack trucks w/mounted 16' self-unloading boxes $5,300 each, 200 ton haylage $4,300, 400 ton corn silage $8,100.

The high cow sold for $1,500, with many between $1,000 and $1,200. The average of the 119 cows sold was $844.32.

Mel Manasse was sales manager and auctioneer.

XXX

An auction sale of farm machinery was held Jan. 8 by Mr and Mrs. Otis G Esher Pemberton Drive, Salisbury, Maryland.

Some prices received were: 1966 Int truck tractor $2,050, 1967 Fruehauf trailer $2,600, WD 45 tractor w/plows $1,260, 3 pt. hitch for WD $220, A.C. 185 tractor $6,600, M.F. 265 diesel tractor $8,750, M.F. 510 diesel combine $10,325, 4-bottom Ford plows $875, A.C. no-till planter $4,100, Int. 6 row cultivator $650, Crowsfoot cultipacker (no wheels) $1,425, AT Gleaner combine w/corn header $1,600, Rain Master PTO irrigation pump $1,425 and 6" irrigation pipe $67.50 and $70 a piece.

Pete Richardson Auction Sales conducted the sale.

XXX

A public auction of furnishings and a Cadillac was held Jan. 6 for the John Peck Estate at the Guernsey Barn, 5 miles east of Lancaster. There were about 400 people at the sale which brought in a total of $12,000.

Some prices included: 5 pc. bedroom suite $950, dining room table $400, 6 dining chairs $660, hutch cupboard $575 and 1974 Cadillac deluxe sedan Deville $1,685.

Auctioneers were Claude F. Smith and V. Ronald Smith.

xxx

A mid-winter dairy sale was held Jan. 8 by V. Art Kling at Art Kling's Sale Barn, located 15 miles north of Carlisle and 2½ miles northeast of Landisburg, Perry Co.

There were 56 Holstein cows sold and some of the top prices were $1,800, $1,775, $1,725, $1,675 and $1,500.

Mark Glick was the auctioneer.

A public sale of farm machinery was held Jan. 8 at the Goodrich Auction Service at Newark Valley, N.Y. More than 300 people from three states and Canada attended.

At the day's end, 45 tractors, ranging from $155 to $13,500, plus a field full of farm implements were sold. Auction officials said the sale was a tremendous success and wish to thank all those who attended. Steve Fabor of Oswego, N.Y. won the door prize, which was a new three-point blade.

Ed Goodrich, Jr., Glenn Wenger and Hunter McCraig were the auctioneers.

SPECIAL ALL DAY PUBLIC SALE

FRIDAY, FEBRUARY 4, 1983
9:00 A.M.
NEW HOLLAND SALES STABLES, INC.
12 miles east of Lancaster, Pa. at New Holland, Pa.

Sale of Small Items 9:00 A.M. Farm Equipment 11:00 A.M.

FARM EQUIPMENT

TRACTORS- JD 2630 Diesel; JD 2020; Case 995 Diesel; David Brown 1200 Diesel; David Brown 990D; Oliver 550 w/loader; JD 4230D; JD 2630D fully equipped, 2100 hrs., new rubber; MF 40 w/ industrial loader and fork, cab, instamatic transmisssion; IH 1456; IH 1066 w/cab.

EQUIPMENT- NH 315 baler w/thrower; NH 479 Haybine; JD 110 disc; NI manure spreader; (2) E-Z Trail bale wagons, McD side rake; 16' new wagon; 16' new High side hay bed; JD 999 2 row corn planter with plateless units; (1) JD 32 KBA disc; (1) new 3 pt. plastic layer; JD 25 bale carrier; NH 790 spreader; NH 518 spreader; NI 218 spreader; NH S676 spreader; JD 54 spreader; NH 516 spreader; NI 12A spreader; NH 513 spreader; NI 214 spreader; IH 101 spreader; NH S676 spreader; NH 367 flail tank spreader; NH 77 baler; JD 14T baler; NH 271 baler; 720 Oliver baler; Keston manure spreader PTO 270 bushel; JD sickle bar mower; land roller; NI side delivery rake; (new) NI 213 manure spreader; used JD 54 manure spreader; NI wheel rake; McD 7' rotary scythe; MC choppers; Hawk Bilt tank spreader; Bearcat grinder-mixer; JD 1250 6R corn planter; Dunham 11' cultimulcher, JD #5 mower, 24' iron feed trough; 5 and 6 ft. iron feed troughs, various lengths hog troughs, newly painted; 2 horse Reber wagon w/cushion seat sold by Isaac Plasterer in early 1900's, antique row scorer, round locust posts, 100 collars, most Irish, various sizes ready for use.

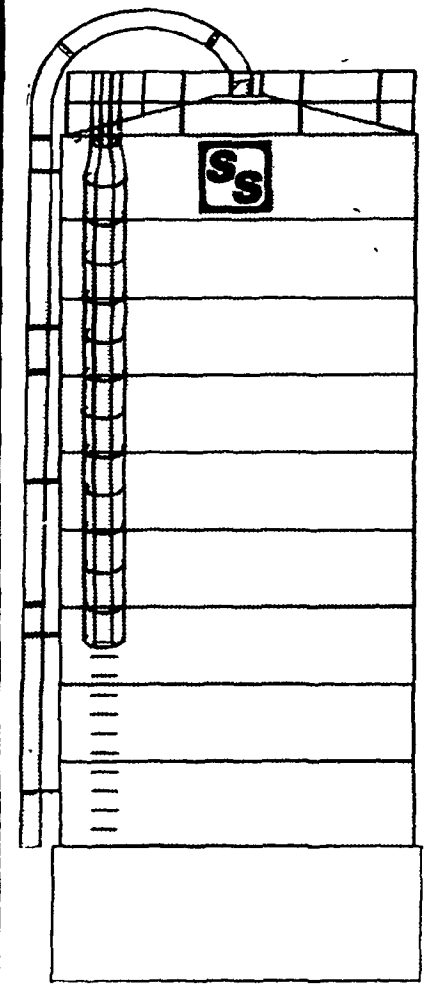
Register early sale day in main office for your buyer's number.

All new buyers and out of state buyers must have current letter of credit from bank.

Equipment Sale Dates- Friday March 4th and Friday, April 8th.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

IMPROVE YOUR BOTTOM LINE WITH A SOLLENBERGER BOTTOM UNLOADER



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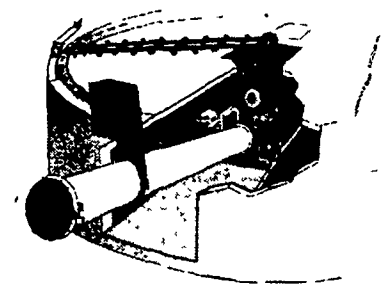

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FARMERSVILLE AUCTION

TUESDAY, JANUARY 25, 1983

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

SMALL ITEMS & GROCERIES

Elec. grandmothers clock, 10 new Quartz heaters, 2 sets of 21 pcs. China set; 1 used Wellington coal stove, new portable gas heater, used Kerosun heaters, etc. Truck load of salvage groceries.

There Will Be No Furniture Sold At This Sale

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

JANUARY

SAT JAN. 22 - 10 A.M Public Sale of Farm Equipment Located near Rothsville. Milton Horst, Owner Horning Farm Agency, Auctioneers

SAT. JAN. 22 - 10 A.M. Public Sale of Farm Equipment located along Rothsville Rd., between Rt 272 and 772, 1 mi north of Akron, Ephrata, RD 2, PA. Sale by Milton and Lizzie Horst Horning Auctioneers

SAT JAN 22 - 10 A M Public Sale of Real Estate and Personal Property Located at Benton, R D 2, off Rt. 118 toward Grassmere pass Brandon Church, 1st place on left Estate of John T. Conner John and John Jr Autotore, Auctioneers

SAT JAN 22 10 A M Public Sale of Inventory, Equipment, Woodworking Machinery and Tools Located at 5405 Locust Lane, Harrisburg, PA, near Dauphin Co Vo-Tech School Fessenden Woodworking Co Kerry Pae Auctioneers

SAT JAN 22 - 9 30 A M Public Sale of 4x4's, Pickups, Vans and Cars Located at the corner of Union Blvd and Plymouth St, in the eastern part of Allentown, PA, not far from the Allentown-Bethlehem-Easton Airport Pennsylvania Power and Light, Owner Vilsmeier Auction Co

SAT JAN 22 10 A M Public Sale of Farm Machinery and Trailer Located on Jim Trout's farm at 10104 Dublin Rd, Walkersville, Frederick Co, MD from Frederick take Rt 15 North and turn right on Biggs Ford Rd, straight to Dublin Rd and turn left Mark Butler, Owner Trout Auctioneers, Inc

SAT JAN 22 - 11 A M Public Sale of Farm Equipment and Trucks Located going from Kenton, DE to Hartly on Rd 11, turn left at 1st cross Rds known as Fords Corner on Rd 171, 1st farm on right Mr and Mrs Howard E Thompson, Owners C T Scuse and Sons, Auctioneers

SAT JAN 22 Public Auction of Construction Equip. and Trucks located in Allentown, PA Vilsmeier Auction Co Inc 215-699-5833

TUES JAN 25 5 30 P M Farmersville Auction in Farmersville, 3 mi East of Brownstown Lancaster County, Pa John J Rutt, Auctioneer

TUES JAN 25 Public Auction of Valves and Fittings located in Humble/Houston, TX Vilsmeier Auction Co Inc 215 699 5833

MON JAN 24 9 30 A M Public Sale of Farm Machinery Equipment Trucks, and Etc Located from I 83 take MD Line Exit, go south on Rt 439 2½ mi to Fox Run Farms from U S Rt 1, 2 mi north of Bel Air, MD, take Rt 23 west to Rt 165, north on Rt 165 to Jarrettsville, MD, proceed on Rt 23 north to Shawsville, take Rt 439 north 3½ mi to Fox Run Farms, Baltimore Co, MD Mr and Mrs J Raymond Berg and Mrs and Mrs James Garrett, Owners Aberdeen Sales Co, Inc, Auctioneers

PUBLIC SALE

OF REAL ESTATE — FARM EQUIP. & TRUCKS

MONDAY, FEB. 14, 1983

10:00 A.M.

LOCATED: 4 mi. west of Spring Grove, Pa. (York Co.) off Rt. 116 at Porters Hill Rd. south to 1st cross Rd., turn right ½ mile to sale, or 6 miles east of Hanover off Rt. 116.

REAL ESTATE 12:00

TRACT #1. Farm of approximately 87 acres, having 72 acres tillable & balance in woodland. New house w/4 bedrooms, living room, dining room, & kitchen, oil & wood fired furnace (hot air), 2 car garage in basement of house. This property has approximately 4500 ft. of road frontage & R.R. frontage on Western Maryland R.R. Large barn, workshop & storage area 60' x 44', 12000 bushel storage bin for grain with arriation fan floor & roof auger w/corn barn. This land lays very good & produces very well. The property is zoned agricultural & is in Heidleburg Twp., York Co., Penna.

TRACT #2. 55 acres, no buildings, zoned agricultural (50 ft. frontage on Rt. 116 & two entrances on Hill Top Drive), 42 acres tillable - balance wooded. This property would be very good for development & is in Heidleburg Twp., York Co.

For inspection of Real Estate Ph. 717-225-1959 or 717-225-3513.

TERMS: 10% Sale Day - Balance on or before April 1, 1983.

FARM EQUIPMENT

TRACTORS

4186 International 4 wheel drive, cab, air, heat, 1440 hrs., 170 hp. 28L x 26 tires - Front weights, 3 pt. & P.T.O.; 966 Farmall, wide front, 3 pt., dual hydraulic, deluxe wind breaker, 20.8x38 - 10 ply Radial tires, 130 hp. 1745 hrs.; 966 Farmall, wide front, 3 pt., dual hydraulic, cab, heater, 20.8 x 38 - 8 ply Raidals, 130 hp. 1500 hrs.; 656 Farmall Narrow front, 16.9 x 38 tires, 2 pt. & 3 pt. hitch, dual hydraulic.; 656 Int. Utility w/New Idea 504 Loader, 8 ft. material bucket & manure fork, 18.4 x 30 rubber, triple hydraulic; Farmall 350 Diesel, 2 pt. power steering, 14.9 x 38 tires, front weights, 2 row culti - belt pulley; Farmall F20 w/ hydraulic - on rubber, (not running).) Int. 234 mtd. Picker, mtdings for 656 - w/ husking bed, sheller attachment for 234 picker.

COMBINE

New Holland TR70 Diesel, air, 968 hrs., hydrastatic, 4 row cornhead, wide row, 15 ft. Grain Platform w/pick-up reel.

TRUCKS & TRAILER

1973 GMC 10 wheels w/20 ft. Grain bed, 600 bu. capacity & 22 ton hoist, hydraulic lift axle. Weight Class 15 in Penna.; 1960 GMC truck w/15 ft. bed, grain & cattle racks.; Grain trailer w/20 ft. bed, 500 bushel capacity, 22 ton dump, electric brakes w/12 wheels.

TILLAGE EQUIP.

(IHC Front Suitcase Weights) 2-Int. 541 - 4 x 16" mdtd. plow 3 pt., 4x14 trailer, IHC 70 plow 7x14 on land hitch, IHC 470-18 ft. wing disc, IHC 21½ ft. vibra chisel, Int. 10½ ft. field culti., 2 - 20 ft. cultipackers w/transports, Tool Bar Planter w/12-386 IHC units, 12 row Sprayer, Ontario 16x7 Grain Drill, David Grain cleaner w/screens, 3 - Grove 8 ton wagons w/screens, 3 - Grove 8 ton wagons w/ McCurdy Gravity Bins & 11L x 15 tires, 2 - Grove 8 ton wagons - 7x14 Grain Beds, 8 ply tires w/dump hoists.

2 Flat bed wagons - 18 ft. cultipacker w/Transport, Moridge Grain Dryer, 275 bushel PTO & L.P., 8 ft. 3 pt. Scraper Blade, Int. #50 Shredder, N.I. Spinner Seeder, New Idea #19 Manure Spreader, Int. 550 2 row Harvester, wide or narrow row, Gehl Forage Blower Table, New Holland Super 77 P.T.O. Baler, IHC 31 Semi Mtd. mower, Owatonna Hay Crusher, New Idea Low Rubber 4 Bar Rake 3 pt. IHC Adapter, Mulkey 32 ft. elevator, 52 ft. PTO elevator w/ rubber belt for Grain, Mayrath Grain Auger 20', Fertilizer Auger 10', Farquer 1 row potato planter, IHC hydraulic cylinders, large assortment of used truck & tractor tires 26"-30"-38"-20", belt pulley for late IHC tractors, rear mtd., Heat house for IHC tractor H through 560, 2 combine reels - 6' & 10 ft., Draw bar for 400 tractor w/axle clamps, plus other items too numerous to mention.

"New Holland 1034 auto. Bale Wagon".

AUCTIONEER'S NOTE: This machinery has been taken very good care of and is in very good condition. If in the need for equipment don't miss this sale. "Why Buy New When Used Will Do". No Reserved Bids. Not many small items, please be on time.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY.

Sale Conducted For:
GARDNER BROS.
Bernard: 225-1959
Anthony: 225-3513
Spring Grove, Pa.
R.D. #3

Auctioneer:
Blaine N. Rentzel, Emigsville, Pa.
Daytime: 717-764-6412
Evening: 717-266-1671

PUBLIC SALE

OF FURNITURE, AIR CONDITIONERS, CARPET, BEDSPREADS, LIGHTS & DOOR w/FRAMES

THURSDAY, JANUARY 27, 1983

At 6:00 P.M.

Sale to be held at Willow Valley Square, located along Rt. 272 South of Lancaster, PA. (Sale to be in Willow Valley Mall).

30 B.F. 9,000 BTU window air cond.; 10 Kelv. window air cond.; 3 sofa beds (dbl.); 1 sofa; 20 uph. arm chairs; 65-12'x20' rugs; 10- 18'x18' rugs; 10 rnd. drum tables; 20 eagle table lamps; 20 dbl. shade table lamps; 15 hanging lights w/chain. 4' & 8' drapes; 40 bedspreads; 25 vanity top wash bowls; 10- 3'x4' wall mirrors; 25 3'x4' elec. baseboard heaters; 12 outside doors w/frames & jams. Other misc. articles.

Sale by
WILLOW VALLEY INC.
HOWARD SHAUB 464-3541
and Roy C. Probst,
Auctioneers

PUBLIC SALE

HI GRADE HOLSTEIN HERD - FARM MACHINERY - MILKING EQUIPMENT MULES

TUESDAY, FEBRUARY 22, 1983

9:00 A.M.

Located in Lancaster County, PA - 1 mile south of Paradise, 2 miles east of Strasburg on Esbenshade Road. From Route 30 go south on Singer Avenue to Cherry Hill Road, go south to Esbenshade Road.

70 HEAD HOLSTEIN HERD AT 1:00 P.M.

40 head milk cows, 6 due in January & February, balance in all stages of lactation. Home raised herd bred and sired by pure bred bulls. 15 heifers bred for summer & fall freshening, 15 heifers breeding age to calves. 8 individual cows have milked over 100 lbs. per day. 36 cows presently making 1800 lbs. milk per day. 16 month old Registered bull. 30 day charts — Pregnancy checked — Vaccinated. This is a milky herd in nice condition with nice udders, well grown heifers.

8 HEAD MULES & HORSES - HARNESS

1 pair gray Molly mules; 6 - 7 year olds, top quality; pair of bay molly mules; pair of sorrel Jack mules; off side work horse; 9 year old standard black carriage mare, solid trotter, all well broke.

7 set harness, collars, bridles; extra collars; Yankee harness; lines; etc.; single, double, triple trees; 4 and 6 horse hitches.

MILKING EQUIPMENT

2 Sta Rite milker units, 50 lb. pails, Nu-Matic pulsation; 2 stainless steel carrying pails; **Sputnick milk transporter, good condition**; udder support; 36 Sands cow trainers; Herdy Breeding Chart.

FARM MACHINERY

Oliver 14 in. 2 way plow; John Deere KBA disc harrow; John Deere 3 section spring tooth harrow; 2 cultipackers, 1 single, 1 double; John Deere 999 corn planter with John Deere plateless hoppers; McDeering 2 horse cultivator; John Deere corn binder with loader and 9 h.p. Briggs engine with clutch; Gehl No. C40 ensilage cutter with shredder bars; New Holland 455 bar mower 7 ft.; New Holland 404 hay crusher; Nicholson hay tedder; New Holland 256 rake; New Holland hayliner baler with engine, super sweep, A-1 condition; John Deere 32 ft. No. 300 elevator; New Idea 323 corn picker with hydraulic control hitch; Central Tractor grain bin wagon; Vicon 5 wheel rake; New Idea 206 manure spreader; Smoker flail chopper; New Idea lime and fertilizer drill; John Deere Van Brunt 10 discs grain drill; spike harrow; 2 fore carts, heavy duty; Gandy applicator; V8 4 cylinder Wisconsin engine with clutch reduction; 3 flatbed wagons; hydraulic unit with 10 h.p. Briggs engine on cart; hydraulic motors; Big 4 John Deere 7 ft. bar mower; 2 round hay racks; mineral feeder; calf hutches; Bob sled; square back sleigh; platform scales; Handyman jack; rotary water pump with Briggs engine; log chains; **Poulan chain saw, 14 in. bar**; 2 new wire cattle panels; **half ton chain hoist**; 3 Briggs engines in running condition; **72 hole metal bolt bin, stocked**; forks, shovels; 2 feed carts; few hand tools; 12 volt fencer; wagon load small items.

Terms by:
JONAS E. FISHER

Auctioneer: Steve Petersheim
717-786-4624

Lunch on Premises

Auctioneer's Note: An opportunity to buy livestock and machinery in nice condition.

Witchweed problem vanishes

WASHINGTON, D.C. — Witchweed, a parasitic foreign weed found in parts of North and South Carolina, has been eliminated from almost half the acreage it once infested, according to a U.S. Department of Agriculture official.

Discovered in the United States in the mid-1950s, witchweed attaches itself to roots of such hosts as corn, sorghum and sugarcane, robbing them of water and nutrients. According to Paul Sand, an official in USDA's Animal and Plant Health Inspection Service, tests have shown that witchweed could also live in the Corn Belt where it could cause hundreds of millions of dollars in damage if it became widespread.

"About 172,000 acres have been released from witchweed quarantine regulations in the Carolinas, most of it in 1982. At one point, 417,000 acres were infested there," said Sand.

He said the quarantine regulations govern movement of used farm machinery and other items that could spread the pest from the regulated area. The program also provides for selective and timely treatment of infested fields, either with herbicides or with ethylene gas. The latter causes witchweed seed to germinate without a host plant to nourish it, Sand said.

Even after fields are released from regulations, continued survey is necessary to ensure that the weed has indeed been eliminated, Sand said.

"Farmers have been very understanding of the need for inspectors to continue to enter their fields," he said. "Their cooperation has certainly been a factor in the program's progress."

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Public Sales Register

Closing Date - Monday, 5 00 P.M.
of each week's publication

WED JAN. 26 - 1 P.M. Public Sale of Real Estate Located along Dout's Hill Rd., R D. 2, Holtwood, Martic Twp., Lanc Co., PA, at village of Mount Nebo, take Dout's Hill Rd. about 1 mi. south to sale. Benjamin S., Velma L. and Ronald L. Metzler, Owners. Howard Shaub and Roy C. Probst, Auctioneers

THURS. JAN. 27 - 9:30 A.M. Public Sale of Cattle, Milking Equipment, Horse Drawn Farm Machinery, Feed, Horses and Shop Tools. Located in Lancaster County, PA, 7 mi east of Lancaster City in the village of Bird-in-Hand, from Rt. 340, turn north at railroad underpass, 1st farm John and Lydia Stoltzfus, Owners Steve Petersheim, Auctioneer

THURS JAN 27 - 9 30 A M Public Sale of Hi Grade Holstein Herd, Farm Machinery and Horses Located in the village of Bird-in-Hand John and Lydia Stoltzfus, Owners Steve Petersheim, Auctioneer.

THURS JAN 27 - 12:30 P M 327th Special Guernsey Sale. Located at the Guernsey Sales Pavilion, 6 mi. east of Lancater, PA on Rt. 30. Sale managed by PA Guernsey Breeders' Assoc. and The Merryman Company.

FRI JAN. 28 - 1:30 P M. Dairy Cattle Sale at Penns Valley Livestock Auction, Centre Hall, PA, Ron Gilligan, Auctioneer.

FRI JAN 28 - 5.30 P.M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JAN 28 - 1 30 P.M Dairy Cattle Sale Penns Valley Livestock Auction, Centre Hall 814-364-9096

FRI JAN. 28 - 6 30 P.M Public Sale of Household Goods, Mostly All Antiques Located at Hoffman Building at Quarryville Park Raymond Smoker, Owner Steve Petersheim, Auctioneer

FRI JAN. 28 - 1.30 P M Public Sale of Pigs Located at Westminster Livestock Auction

FRI AND SAT. JAN 28 and 29 - 9 A M. Public Sale of Personal Property and Antiques Located 5 mi northwest of Myerstown in the Village of Mt Zion, Lebanon Co., PA Rev. Ammon Merkey Estate Copenhaver and We.. Auctioneers

SAT JAN 29 - 9 30 A M Public Sale of Real Estate, Antiques and Household Goods Located at the Denver Fire Hall, 5th and Locust Sts., Denver, PA, Lancaster Co., PA. Clara Moyer Estate. Frank and Paul Snyder, Auctioneers

SAT JAN 29 - Public Sale of Holstein Heifer and Farm Equipment Located 3 mi south of Greencastle, PA, along Milnor Rd at Milnor Ira Martin, Owner Ralph W Horst, Auctioneer

SAT JAN 29 - 11 A M. Public Sale of Real Estate, Household Goods and Michter Decanter Collection Located at 216 E. Walnut St., Ephrata, PA Russell H Rupp, Owner T. Glenn and Timothy G. Horst, Auctioneers

SAT JAN. 29 - 8 30 A M Public Sale of Vans, 4x4, Pickup, Car, Office Equipment, Furniture, Contr. and Shop Tools and Supplies and Misc. Located at 3465 N. 6th St. in Harrisburg, PA. John Stapf Corp./Jotoba Corp., Owners. Vilsmeier Auction Co, Inc.

SAT. JAN. 29 - 11 A.M Public Sale of Cattle Located on the farm near Shenandoah Junction, in Jefferson Co, WV, from Charles Town, WV, take Rt. 9 west approx. 4 mi and turn right at the Community Center, just before you get to the railroad tracks, turn left and follow Ridge Rd, 2½ mi. to the farm. B Wayne Knott, Owner. Remsbury Sale Service, Auctioneers

SAT. JAN. 29 - 10 A.M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT JAN. 29 - 9 A.M Dispersal of Cattle, Farm Equipment, Some Household Goods, etc. Located about 3 mi south of Greencastle, PA, leave Rt. 81 at Exit 2, take Rt. 11 south to Milnor Road, then west to Milnor, from Williamsport Pike take Milnor Rd. east, farm lane turns south at Milnor. Sale by Ira M Martin. Ralph Horst, Auctioneer

SAT. JAN. 29 - Public Auction of Construction Equip. and Tools located in Harrisburg, PA. Vilsmeier Auction Co. Inc. 215-699-5833

SAT. JAN. 29 - 9:30 A M. Public Sale of Antiques. Located at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner. Mark J Jones and Dale L. Longacre, Auctioneers

SAT. JAN. 29 - 11 A.M. Public Sale of Holstein Dairy, Machinery and Produce. Located at Elmer, PA, Potter Co., off Rt. 49 between Westfield and Harrison Valley, watch for arrows at ARCO Store. Mr. and Mrs Berry Shea, Owners. Robert M. Shaylor and Jerry Pirrung, Sale Managers

SAT. JAN. 29 - 9 A.M. Public Sale of Antiques, Household, Glassware, Sterling Silver, Oriental Rugs and Guns. Located taking Rt. 34, ½ mi. north of Gettysburg, bear right at Y at car wash and continue 2 mi. on Table Rock Rd to auction site. J. Kermit Hereter Estate. C. David Redding, Auctioneer.

SAT JAN. 29 - 11 A.M. Public Sale of Cattle, Produce and Machinery. Located at Elmer, PA off Rt 49 between Westfield and Harrison Valley, Potter Co Mr. and Mrs. Barry Shea, Owners Jerry Pirrung and Robert M. Shaylor Sales, Sale Managers.

FEBRUARY

TUES. FEB. 1 - 1 P.M. Public Sale of Cattle and Dairy Equipment. Located on the Cohocton to Loon Lake Rd., Co. Rd 121, 2nd farm west of exit 2 of I-390. Ed and Mary Saxton, Owners. Pirrung Auctioneers, Inc.

FRI. FEB. 4 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc., New Holland, Penna.

FRI. FEB. 4 - 9 A.M. Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

FRI. FEB. 4 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & son, Auctioneers

SAT. FEB. 5 - 2 P.M. Public Sale of 2½ Story Frame Dwelling and Barn on 1 Acre of Land. Located at 181 E. Main St., Leola along Rt. 23 in the Village of Bareville, John Henry and Esther H. Weaver, Owners. Robert E. and Jeffrey R Martin and Frank L. Steller, Auctioneer

SAT. FEB. 5 - 10.30 A M. Horse Sale. Penns Valley Livestock Auction, Centre Hall. 814-364-9096.

SAT. FEB. 5 - Public Sale of Farm Equipment. Located 1½ mi. north of Newburg, PA along Rt. 641. Mrs. Lee Ansley, Owner. Ralph W. Horst, Auctioneer

SAT. FEB. 5 - 9.30 A.M. Public Sale of Antiques, Tools, Guns and Musical Instruments. Located at the Denver Fire Hall, Locust, St., Denver, PA, Exit 21 PA turnpike S. on Rt. 272 to Reamstown, turn right at light, go to Denver, turn rt. at 1st light, 5 blocks to Locust St. Larry E. Beavens, Owner. T. Glenn and Timothy G. Horst, Auctioneers

SAT. FEB. 5 - 10:30 A.M. Public Sale of Horses. Located at Penns Valley Livestock Auction. Ron Gilligan, Auctioneer

SAT. FEB. 5 - Public Sale of Line Equip. and Trucks located in Wrightstown, PA. Vilsmeier Auction Co. Inc. 215-699-5833

SAT. FEB. 5 - Stonehurst Stable (Welk) Public Sale located Lime Valley Road, west of Strasburg, PA

SAT. FEB. 5 - 10 A.M Public Sale of Machinery, Accessories and Shop Tools. Located on the Guyanoga Rd., 2 mi. north of the intersection of Rts. 54-A and 54 at Branchport, or 7 mi. south of Rte. 364 midway between Potter and PennYan. Estate of Charles G. Martin. Pirrung Auctioneers, Inc.

COMPLETE CATTLE, MACHINERY AND PRODUCE DISPERSAL

Carl Crispell, Truxton, NY

SATURDAY, JANUARY 29, 1983

At 10:30 A.M. Sharp

Having decided to discontinue farming, Carl has commissioned us to sell his cattle, machinery and produce at the farm located on South Hill Rd. approx. 1 mi. north of Truxton, watch for auction arrows.

100 HOLSTEIN FREESTALL CATTLE - 70 MILK COWS, 14 BRED HEIFERS

This is mostly a young Eastern bred dairy, all cattle have had nasalgen spray and vet examined for pregnancy.

A full line of Machinery

Including 2 JD #4020 diesel tractors plus much more.

Produce

Approx 600 tons of haylage and corn silage, it consists of mostly corn silage, testing 8.7 protein.

Manager's note - Inspection welcomed sale for good young freestall cattle, machinery and produce.

Terms: Cash or good check day of sale.

For more information call

CARL CRISPELL
Owner
607-842-6622

Jack Wood's Livestock and Auction Service, Sale Managers
Cincinnatus, NY
607-863-4141

PUBLIC SALE

FARM MACHINERY - WORK HORSES - MILKING EQUIPMENT - 2 TRACTORS HOUSEHOLD GOODS - ANTIQUES - OLD COINS

THURSDAY, FEBRUARY 24, 1983

9:00 A.M.

Located in Lancaster County, PA - 2 miles south-east of Intercourse, 5 miles north-west of Gap. Follow Route 772 to Osceola Mill Road, go south ½ mile.

FARM MACHINERY

Oliver 387 2 way plow 16 in. steel bottoms; John Deere 12 in. 2 way plow; Deerborn 20 discs disc harrow; John Deere 3 section spring tooth harrow, replaceable points; McDeering single cultipacker; McDeering 2 row corn planter; 2 McDeering corn binders, 1 with loader and engine mount, 1 ground drive with carrier; 16 in. Papec ensilage cutter; John Deere 7 ft. bar mower with engine mount; New Idea crimper with 4 cycle Wisconsin engine, reduction gear; Vicon 4 wheel rake; 2 flatbed wagons; International 37 baler with engine; 30 ft. single chain bale elevator; McDeering 7 ft. grain binder with engine mount; New Idea cutditioner, needs work with 40 h.p. Red Seal engine in good running cond.; New Holland lime spreader; 10 disc Oliver Superior grain drill; 2 McDeering 2 horse cultivators; New Idea 12A manure spreader; **International W6 gas tractor on steel with pulley; D19 A.C. gas tractor on steel with pulley, both in good running condition;** platform scales; circular saw; work bench with line shaft with wood plainer and table saw; High Rise sprayer chassis; brooder coal stove; hydraulic unit on cart; hydraulic motor with hose; 12 volt Gandy applicator; old wagon chassis, wooden spoke wheels; buggy and wagon wheels; 2 set steel rear spreader wheels; milk cans; endless belts; 4,000 tobacco lath; 2 horse Bob sled; 12x100 plastic silage cover, new; silage pipe; 3 Surge vacuum pumps, 1 SP22; manure sled; 12 volt grinder; 12 volt 3/8" drill; Homelite XL12 chain saw; baler twine; fence posts; lots of parts, new bushings and bearings; metal bolt and washer bins, stocked; V pulleys; brooms; shovels; bag wagon; pile of concrete blocks; 16x20 brooder house; silo pipe; lumber; etc.; **2 carriages, roller bearings, hydraulic brakes, 1 has removeable front,** both in good condition.

MILKING EQUIPMENT

400 gallon Jamesway milk tank direct expansion; Surge milker units; stainless steel carrying pails; twin tubs; 40 gallon gas water heater; 5 h.p. Lehigh compressor; Almo 30 Surge vacuum pump; **Deutz diesel, 3 years old;** Domite gas refrigerator.

HOUSEHOLD GOODS - ANTIQUES

In fine condition - 12:00 Noon

Double cherry bed, pineapple design; 3 piece waterfall bedroom suite; 2 oil space heaters; oak china closet; oak wash stand; cherry bureau, very nice, dove tail drawers; living room suite; old rocker; 6 Ebersole plank bottom matching chairs; wooden wardrobe; 2 metal wardrobes; kitchen cabinet with flour sifter; 3 drawer drop front desk; **copper kettle;** cherry stand; 2 horse clocks; baby crib; sofa; dishes; cut glass, depression, etc.; 5 drawer dresser; 2 small blanket chests; gas lanterns; box lots; stainless steel cook ware; pots and pans; few old dishes.

COINS

12 Kennedy silver half dollars; 2 albums of pennies 1909 to 1971; V nickels; Buffalo nickels; approx. 10 foreign coins, all in fair condition.

HORSES & HARNESS

4 head sorrell single horses, 2 line horses, 2 off-side workers; 7 set harness; collars and bridles; lines; piles of harness; collars; a lot of single, double, triple trees, 4 - 5 horse hitches; 2 horse spreader hitch; feed carts.

Owners:

EMANUEL B. & VERNA F. ZOOK

Auctioneer: Steve Petersheim
717-786-4624

Lunch on Premises

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, JANUARY 29, 1983

at 9:30 A.M. Real Estate 1:00 P.M.

Location: At the Denver Fire Hall, Fifth and Locust Streets, Denver, Pa., Lancaster County, Pa.

All that certain tract of land
Acres, more or less, with
2½ Story Stucco Home

2 bedrooms, bath, living room, dining room, kitchen, laundry, 2 car garage, tool shed, 2 wells, coal furnace - 2 years old, hot water heater - 2 years old.

Property is located along road leading from Black Horse to Fritztown, ½ mile East of Black Horse, along Ridge Rd. Property will be sold at Denver Fire Hall, to view property January 15 - 22, 1 P.M. to 3 P.M.

Terms: 10% down day of sale, settlement within 30 days. Real Estate 1:00 P.M.

Antiques

Oak Bedroom Suite; China Closet; Plank Bottom Chairs; Old Chairs; 2 Wash Stands; Blanket Chest with drawer; Childs Chair; Small Tilt Top Table; Wooden Pot; Picture Frames; Old Pictures; Clothes Trees; 2 Treadle Sewing Machines; Lap Rope; Quilts; Quilt Tops; Shawls; Rag Carpet; Old Books; Flat Irons; Iron Dog; Old Dolls; 2 Post Card Albums; Old Newspapers; Post Cards; Old Calendars; Old Valentines; Small Table with Drawer; Viewmaster; Old Fans; Bank; Book Stand; Sheet Music; Violin; Chicken on Nest; 3 Prong Forks; Bone Handle Knives & Forks; Souvenir Earl A. Scheetz, Stevens; Souvenir Wm. G. Leininger, Mohnton; Iron Table Light; Cane Seat Rocker; Carnival Glass; Cake Stands; President Plate; Luster Pitcher; Salts; Glass Eggs; Ironstone; Depression Glass; Pink Italian; Cut Glass; Jewelry; Cookie Cutters; Iron Skillets; Scale; Small Iron Kettles; Reed Flower Stand; J. G. Leber Bottle, Ephrata; Baskets; Clarinet Parts; Crocks; Jugs; Copper Boiler; Large Iron Kettle; Butcher Scale; Shoe Lathe; Lard Press; Meat Grinder; Small Washstand; Agate Ware; Majolica and many, many more antiques.

1966 CHEVY II

Household Goods

Gibson Refrigerator-Freezer Side by Side; Maytag Wringer Washer; Brothers Sewing Machine, like new; Dining Room Suite; Whirlpool Air Conditioner, like new; Small Tables; Window Fan; Sweepers; Shoe Rack; Hassocks; Table Lights; Floor Lights; Chicken and Rooster Collection; Metal Cabinet; Mirrors; What Not Shelves; Church & Fire Co. Plates; Philco T.V., Color; Coffee Table; Ash Tray; Avon Bottles; Desk; Dinner Set; Candleholders; Cake Pans; Lots of Dinner Ware; Large Variety of Pots & Pans, Kettles; Milk White; Jars, some with dates; Lawn Bench; Oil Heater; Wash Tubs; Picnic Table; Toaster; Blankets; Flower Pots; Buckets; Wooden Boxes; Hog Trough; Wash Baskets; Lawn Chairs; Shovels; Rakes; Step Ladder; Extension Ladder; Digging Iron; Iron Wagon; Forks; 14" Homelite Saw; Extension Cords; all kinds of Tools; Nails; Saws; Garden Tools; Hand Cultivator; 627 Simplicity Riding Mower; Hahn Eclipse 24" 4 H.P. Snow Blower; 2 Hahn Eclipse Mower; Hahn Eclipse Rototiller; David Bradley Garden Tractor, Plow, Cultivator, Sickle Bar. Tractors and Mowers sell at 1:30 P.M. Many more articles not mentioned.

Sale at 9:30 A.M. No out of state checks.

Terms by
LOWELL D. & JAY E. HAWS
EXECUTORS OF CLARA MOYER ESTATE

Frank and Paul Snyder, Aucts.
717-859-2688 717-733-7052
Fasnachts, Clerks
Charles V. Snyder, Jr., Attorney

Not Responsible For Accidents
Refreshments By Ladies Auxiliary

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT. FEB. 5 - 10 A M Public Sale of Indian Artifacts. Located in Millersville Fire Hall, 25 E Charlotte St , Millersville, PA. Walter H Hershey Estate Howard Shaub and Roy C. Probst, Auctioneers

SAT FEB 5 - 10 30 A M Public Sale of Farm Machinery, Tools, Parts, Misc., Poultry and Irrigation Equipment, Grain Dryer, Storage and Household Located on farm, 4 mi. north of Odessa DE on U S 13, southbound lane, 2½ mi south of St Georges Bridge F W. Haas and Sons, Inc , Owners Harry Rudnick and Sons, Inc , Sales Managers

THURS FEB 10 - 9.30 A M Public Sale of Farm Equipment, Tools and Dairy Equipment Located in Kirkwood, PA, Southeast Lancaster Co , turn east off Rt. 472 at Kirkwood Post Office, go to 2nd road right Cooper Dr ¼ mi to sale Samuel K Zook, Owner Blaine N Rentzel, Auctioneer

FRI FEB 11 - 10 A M Horse Sale at New Holland Sales Stables, Inc , 12 Miles East of Lancaster, Pa. just off Rt 23, New Holland, Pa For more information contact Abe Diffenbach, Mgr 717-354 4341 or Norman Kolb 717-397-5538

FRI FEB 11 11 A M Public Sale of Construction Equipment, Cars, Trucks, Loaders and Etc Located in Felton, DE Carroll's Sales Co , Inc

FRI FEB 11 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & son, Auctioneers

SAT FEB 12 - Public Sale of Farm Machinery, 23 Head Holsteins Household Goods Antiques, Ear Corn and Silage Located 2 mi east of Gap James and Elizabeth F Stoltzfoos, Owners Steve Petersheim, Auctioneer

SAT FEB 12 - 10 A M Public Sale of Tractors Trucks and Farm Machinery Located at Rt 40 and Dutch Mill Rd , Malaga, NJ Joseph Jiannoti, Owner Sickler and Scott, Auctioneers

SAT FEB 12 10 A M Public Sale of Farm Equipment, Hay, Straw, Grain Household Items and Antiques Located 5 mi south of Quarryville, ½ mi south of Black Rock Retreat, just east of Rt 472 at southeast corner of Bartville Rd and Pumping Station Rd , Colerain Twp , Lanc Co , PA Mrs Jeanne Linton, Owner Diffenbach's Auctioneers

SAT FEB 12 1 P M Public Sale of Bred Gilts Open Gilts and Boars Located at the Lebanon Fairgrounds Arnold's Hog Sale Harry Bachman Auctioneer

MON FEB 14 10 A M Public Sale of Farm w/Grain Storage Bins Barn Work Shop, House and Machinery Located 6 mi west of Spring Grove PA, York Co , off Rt 116 at Porters Hill Rd , south to 1st cross Rd , turn right ½ mi to sale Gardner Bros , Farm, Owners Blaine N Rentzel Auctioneer

WED FEB 16 9 A M Public Sale of Full Line, like new Horse Drawn Farm Machinery, 8 Horses, Corn Silage, High Moisture Corn, 91 Holstein Dairy Cattle and Etc. Located 14 mi west of Danville, PA, 4 mi east of Turbotville off of Rt 54, Montour Co John S and Sadie S Zook, Owners Fraley Auction Co

THURS. FEB 17 - Public Sale of Holsteins and Farm Machinery Located in Catawissa, Columbia Co Amos Lapp, Owner Steve Petersheim, Auctioneer

THURS FEB 17 and FRI FEB 18 Two Day Sale of Farm Equipment Located at Horst's Machinery Lot, just east of Marion, PA Ralph W Horst, Manager

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PUBLIC SALE
OF REAL ESTATE
(50 Acre Farm)
Also (4 Building Lots)
WED. JAN. 26
at 1:00

Loc. along Dout's Hill Road, R.D. #2 Holtwood, Martic Twp., Lanc. Co., PA. (Dir.: At Village of Mount Nebo, take Dout's Hill Road about 1 mile South to Sale).

REAL ESTATE: 50 Acre Farm. Contains: 2½ story 8 rooms & full bath frame house w/vinyl siding & shutters (newly remodeled); other building; 1½ story 40' by 80' cement block hog pen cont. various stages of pens, gas heaters, underground pits, exhaust fans & night lights, two 4-ton metal feed bins & silo; also, 2-story frame 3,000 lath tobacco shed.

Farm has a total of 50 acres of land, more or less. 45 acres of tillable ground + 3 acres of wood land; also, 4 building lots containing from 1 acre to 1¼ acres each. One building lot has well water. Lots have about 150" to 200" frontage along road. One lot has two frame buildings - a 24' by 40' tractor shed w/dbl. corn cribs; 20' by 80' tobacco shed. Bldg. will be removed if sold as bldg. lot. Real Estate to be offered for sale as a 50-acre farm, 4 indiv. bldg. lots separate or 50-acre farm & bldg. lots together.

Property will be open for inspection Sats. Jan. 15 & 22 from 10:00 A.M. until 12:00 Noon.

Sale by

BENJAMIN S., VELMA L. & RONALD L. METZLER

Robert L. Pfannebecker, Attorney
HOWARD SHAUB, 464-3541 &
Roy C. Probst, Auctioneers

PA. DRAFT HORSE & MULE ASSN. SALE
FEBRUARY 17, 1983
Blizzard Date Feb. 18, 1983

Pa. State Farm Show Building - Corner of Cameron & McClay St. Harrisburg, Pa.
Tack 9:00 A.M. Horses - 12:00 Noon
Auctioneer - Steve Andrews
Wooster, Ohio

Terms - Tack & Draft Horse Related items - 10% w/max. comm. $50.00

Horses $30.00 to accompany consignment. If no sale - no refund, 5% comm. w/max comm. $150.00. $30.00 entry fee to be deducted from comm. Consignor checks mailed March 21, 1983. Consignments will be accepted until 10:00 A.M. Feb. 17, 1983.

Horses will be sold in order of consignment. Negative Coggins Test & Health papers within 6 months to accompany each horse.

There are 64 head cataloged with half registered. Consignors included are:

Herb Frantz, Steve Glick, Jesse Darlington, Aaron Petersheim, Smith Bros., Paul Yoder, Edgar Messerschmidt, Kanagy Bros., Elmer Lapp, J.H. Glick, Jim Cole, John Lapp & Anthony Regula.

For Catalogs & Information Contact:

Elmer D. Lapp 717-768-8177 — **Gail Biddle** 814-466-6215
W. David Keller 717-566-0529 — **Allen Smith** 814-695-0491

Tack Sale
Shirley Ray
412-726-5664

PUBLIC AUCTION
SATURDAY, JANUARY 29, 1983
At 11:00 A.M.

To be held at Roger Williams Farm on Warner Corners Road, Valois, N.Y. approximately 7 miles from Trumansburg, N.Y.

4 Tractors - IH 966 with full vision cab, IH 706D and 806G; JD 4000 Gas, plus full line of tillage, haying and harvesting equipment.

ROGER WILLIAMS
Owner
Call or write Auction Company for complete brochure
Sale managed by

GOODRICH AUCTION SERVICE
(607) 642-8688 or 8519
Rt. 38 & 38B
Newark Valley, N.Y. 13811

Ed. Goodrich, Jr. Auctioneer

DISPERSALS COMING UP

THURS., JAN. 27 - 9:30 A.M. Public Sale of Hi Grade Holstein Herd, Farm Machinery and Horses Located in Bird-in-Hand, PA John and Lydia Stoltzfus, Owners

FRI., JAN. 28 - 6:30 P.M. Public Sale of Household Goods and Antiques Located at Hoffman Building, Quarryville, PA Raymond L Smoker, Owner

SAT., JAN. 29 - 1:30 P.M. Public Sale of 2 story 6 yr old home on 3½ acre lot, nice Located at R D . Atglen Mike and Linda Norris, Owners

THURS., FEB. 10 - Public Sale of Farm Machinery, Household Goods and Antiques Located 3 mi. south of Strasburg Daniel and Barbara Smucker, Owners

SAT., FEB. 12 - Public Sale of Registered Holstein, Farm Machinery, Household Goods, Antiques, Ear Corn and Old Quilt in mint condition. Located 1½ miles east of Gap. James and Elizabeth Stoltzfoos, Owners.

THURS., FEB. 17 - Public Sale of 85 Acre Farm, Holstein Herd, Farm Machinery and Horses Located in Catawissa. Amos E Lapp, Owner

SAT., FEB. 19 - Public Sale of Farm Machinery, JD 4000, and Holstein Heifer, well grown Located in Honey Brook Amos K and Lydia F Blank, Owners.

TUES., FEB. 22 - Public Sale of Holstein Herd, Farm Machinery and Mules, outstanding herd Located 2 mi east of Strasburg. Jonas E Fisher, Owner.

THURS., FEB. 24 - Public Sale of Farm Machinery, Horses, Household Goods and Antiques, real nice Emanuel B and Verna F Zook, Owners

SAT., FEB. 26 - Public Sale of Farm Machinery and 3 Ford Tractors, mostly all new last 5 yrs Located 2 mi west of Honey Brook Robert Campbell, Owner

THURS., MAR. 3 - Public Sale of Farm Machinery, Ford Tractors, 2 Harvestore Silos and Grain Bin, used 2 yrs Located 2 miles west of Gap Roman and Fannie Beiler, Owners

SAT., MAR. 19 - Public Sale of Registered Holstein Herd, over 16,000M rolling herd aver , Farm Machinery and JD Tractor Located ½ mi north of Compass Irvin Eberly, Owner

SAT., APR. 2 - Public Sale of 7030 AC diesel, AC D19 diesel, Full Line of Farm Machinery, Household Goods and Antiques Located 2 mi south of Gap Samuel A and Hilda Stoltzfoos, Owners

For complete service call

STEVE PETERSHEIM
717-786-4624

PUBLIC AUCTION
VALUABLE FARM EQUIPMENT
SATURDAY, FEBRUARY 26, 1983
10:30 A.M.

Located just ½ mile west of Lititz at 24 Lime Rock Rd.

Consists of the following items: 1974 Chevy Nova 6 cyl. stick shift, David Brown 1200 tractor, Farmall C with Cultivator and Mower 4C 544 Hyd. drive with 2000 loader, IHC 450 super automatic 3-16" bottom plow, Case 1800 chisel, Broyhill sprayer, New Holland super hayliner P.T.O., 6 wheel New Idea rake, 4 row White corn planter about new, 2 row Stauffer tobacco planter, McDeering fertilizer drill, Caldwell 5' rotary mower, Cardinal 16' elevator, 519 New Holland spreader, 16'6" auger Brillion cultipacker, 3 section John Deere spring harrow, 28 disc J.H.O. disc harrow, Zimmerman bin wagon 8 ton, bin wagon, single row IHC corn picker, saw mandrel, broad sprayer, 2 rubber tire wagons, John Deere KBA disc, platform scale, hay hooks, pumpkin cutter, wooden forks, grain forks, wooden pulleys, strap hinges, milk cans, churn, hand augers, chains, tractor chains, chicken coops, single trees, wet grind stone, electric motors hand tools, air compressor, various iron troughs, 2 grain flails, Trommel hooks, butter scale, various small household items, butcher tools, small elec. slicer, iron skillets, crocks, oak kitchen cabinet, dishes, chairs, bureau, clothe trees, dishes and numerous items of value.

Sale by

HOWARD H. MARTIN AND EMMA N. MARTIN

E.M. Murry Assoc. & Auctioneers
Food by Lime Rock Mennonite School

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 - 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

THE REV. AMMON MERKEY ESTATE
2 DAY
PUBLIC SALE
PERSONAL PROPERTY & ANTIQUES
FRI. JAN. 28, 9 A.M.
SAT., JAN. 29, 9 A.M.

On the premises, 5 miles northwest of Myerstown in the Village of Mt. Zion, Lebanon County, PA.

FRIDAY SALE, JANUARY 28, 9 A.M.

Frick Sawmill No. 7407 (With Replaceable Teeth). 48" Saw, 30' Carriage, All In Nice Shape; 1937 Huber Model H.S. Tractor On Rubber, Used on Mill; Advance Rumely 22"x32" Thrasher With Feeder; Huber 30" Cylinder Thrasher With Feeder; McDeering 10' PTO Grain Binder; W.D. Allis-Chalmer Tractor With Chains And Loader, Nice Shape; F-20 Farmall Tractor In Working Order; New Idea Hay Loader; Dump Rake; A Few Early Corn Planters; 2-Bottom Tractor Plow; Walking Plows; Antique Walking Cultivators; Hoka Plow; A Few Old Rubber Tired Wagons And 2-Wheeled Trailer; A Few Steel Wheeled Wagons; Cement Mixer On Wheels; Leroy Gas Engine With Mounted Saw; 20' Elevator For Firewood; 2 Good Circular Saws, All Steel, One To Mount On Front Of Tractor; Large Water Tank On Wheels; Dellinger Fodder Shreader; Good Combination Roller/Harrow; 5' Case Mower; Nice Little Giant Grain Elevator; Disc Harrow; Old Windmill; Assorted Bag Wagons; Lots Of Track With Rollers; Snow Fencing; Straw Cutter Bench; Assorted Iron Wheels; Garden Cultivators; Small, Old Cart With Metal Wheels; Wooden Wheelbarrows; Assorted Step & Wooden Ladders; Mud Pans; Assorted Wire; Old Trunks; Chicken Feeders; Lots of Assorted Windows & Doors; Rabbit Pens; Lots Of Rabbit Dishes; Canthooks; Assorted Wooden & Iron Pulleys; Assorted Chains; Load Tightener; Bucksaws; Ropes; Two-Man Saws; Manure Hooks; 48" Saw Blade For Mill, And Others; Lots Of Lath; Gas & Oil Cans; All Kinds Belts; Hammers; Lot Of Firewood; Scrap Iron; All Kinds Of Items And Tools. Cannot List All. **Sawmill & All Big Items Will Not Be Sold Until After 12 Noon.**

SATURDAY SALE, JAN. 29, 9 A.M.

Nice Troy-Bilt Rototiller; 275 Gallon Gas Tank On Skids With Pump; Nice Hand Wagon With Box & Seat; Picnic Table; Air Compressor On Wheels; 2 Express Wagons, One Is A New Speedway With Roller Bearings And Rack; 2 Wheeled Carts; New Toro 20" Snow Blower; 12' Rowboat; Two 21" Jacobsen Rotary Mowers; Early Bicycle; Bag Wagons; 2 Old Wall Drills; Coal Chute; Oil Tanks On Wheels With Pumps; Assorted Oils; Assorted Old Trunks; Metal & Wooden Cabinets; Filing Cabinets; Stepladders; Straight Ladders; Children's Sleds, Like New; Homemade Double Runner Sled; Blackboard; Sawbuck; Garden Cultivators; Large Winch; Blacksmith's Forge, Tongs, Hammers; Anvils; Tire Changer; Snow Pusher; Wooden Rakes; Shovels; All Kinds Of Forks; Baskets; Tubs; Small Briggs & Stratton Engine; Rabbit Pens; Beam Scales; Loads Of Flower Pots; A Few Rockers & Chairs; A Few Lamps; Hinges; Plow Hooks; Middle Rings; Singletrees; New Portable Air Tank, Box Traps; New Electric Cords; Bench Vise; Nice Remington 20" Chain Saw; Hydraulic Floor Jack; Assorted Tires & Wheels; 22 Rifle With Scope; Model 1898 Springfield Armory Rifle; Nice Winchester, Model 12.12 Gauge Pump Gun; 12 Gauge Single Shotgun & Many Items. Cannot List All.

SALE TIME BOTH DAYS, 9 A.M. SHARP!

Will Have Another Sale At Later Date. Watch For Next Sale!

Terms By Executrix:

GLADYS V. MERKEY

Copenhaver & Weik, Auctioneers
Firestines, Clerks

Not Responsible For Accidents
Lunch By Ladies of The Mt. Zion Road Brethren Church

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS FEB 17 - Public Auction of Truck & Vehicles located in Arlington, VA Vilsmeier Auction Co Inc 215-699-5833

THURS FEB. 17 - 9 A M PA Draft Horse and Mule Ass'n Sale Located at PA State Farm Show Bldg, corner of Cameron and McClay St, Harrisburg, PA Steve Andrew, Auctioneer

FRI. FEB. 18 - 9.30 A.M Public Sale of Horses, 40 Head Holsteins, Farm Machinery and some Household Located in Centre Co, 1 mi east of Aaronsburg, PA on the Barr Hollow Rd. Ben Y and Barbara Hostetler, Owner Mark Glick, Auctioneer

FRI FEB 18 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & son, Auctioneers.

SAT FEB. 19 - 10 A.M Tack, 11 A.M. Horses Consignment of all kinds of horses Located at the Belleville Livestock Market Special Horse Sale

SAT FEB. 19 - Public Sale of Farm Machinery and Cattle. Located ½ mi. east of Honey Brook. Amos K and Lydia B Blank, Owners Steve Petersheim, Auctioneer

SAT. FEB 19 - Consignment Sale of Farm Machinery located at 133 Rothsville Station Rd, Lititz, PA. Sale by Binkley & Hurst Bros Inc. C H Wolgemuth and Blaine Rentzel, Auctioneer

SAT. FEB. 19 - 9.30 A.M Public Sale of Household Goods and Antiques. Located at Brickerville Fire Hall, off Rt. 322 in Brickerville, Lancaster Co., PA. Raymond Edwards, Owner. Frank and Paul Snyder, Auctioneers.

SAT. FEB. 19 - 9.30 A.M Public Sale of China, Glassware and Tin Items. Located along Rt. 272, across from Wickes (between Ephrata and Reamstown), Ephrata Twp., Lanc. Co., PA. Dorothy R Summers, Owner T. Glenn and Timothy G Horst, Auctioneers

MON. FEB. 21 - Public Sale of Farm Equipment and Tools. Located at R.D. 1163 Bethel, Pa. Daryl G. and Doris E Martin, Owners John E. and Paul E Martin, Auctioneers

TUES FEB. 22 - Public Sale of Cattle and Farm Machinery. Located 2 mi. east of Strasburg Jonas E. Fisher, Owner. Steve Petersheim, Auctioneer.

TUES. FEB 22 - Public Sale of Tractors, Farm Machinery Along Meadow Valley Road near Ephrata, PA. Sale by Edwin Horning. Horst and Rentzel, Auctioneers

TUES. FEB. 22 - 10 A.M. Public Sale of Dairy Cows, Farm Equipment, Hay, and Corn. Located approx. 1 mi southwest of Cambridge, just off Churchtown Rd, Lancaster Co. Terms by David B. and Anna King Horning Farm Agency, Inc.

CONSIGNMENT HORSE SALE

SATURDAY
JANUARY 29, 1983
10:00 A.M. Sharp

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

1 Load Draft Horses consigned by Paul Hardy, North Carolina.
1 Load Belgian Draft Horses and Colts consigned by Don Keister.
1 Load Draft Horses consigned by M. L. Bowersox.
1 Load Draft Horses consigned by Marlin Miller.
Several load sharp standardbred Driving Horses.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360.

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash **Trucking Available** **Restaurant Open**

PUBLIC SALE - ABSOLUTE AUCTION
FARM MACHINERY, EQUIPMENT, TRUCKS, ETC.

The undersigned, having sold their farm, must sell the following at public auction at the farm. From I 83, take Md. Line Exit; go south on Rt. 439 2½ mi. to Fox Run Farms. From U.S. Rt. 1, 2 mi. north of Bel Air, Md., take Rt. 23 west to Rt. 165; north on Rt. 165 to Jarrettsville, Md. Proceed on Rt. 23 North to Shawsville; take Rt. 439 north 3½ mi. to Fox Run Farms; Baltimore County, Md. (SIGNS WILL BE POSTED).

MONDAY, JANUARY 24, 1983
9:00 A.M. Sharp

J.D. 4020 diesel tractor/side console, J.D. 2630 diesel tractor, J.D. 2020 diesel tractor, J.D. 7700 Hydrastatic Drive combine w/6 row 30" corn head & 15' grain head with wagon to move heads & stalk straightener, Oliver 770 gas tractor, Int's. H tractor, Int'l. H tractor/2 row mounted picker, 2 J.D. 346 balers/bale loaders, J.D. M tractor/1 row workers- hyd. lift and new tires, Ford 700 truck/15' dump grain bed, 1978 Chev. 1 ton truck/11' cattle bed, 1972 GMC 2½ ton truck/21' cattle bed. Massey Ferguson 620 transport disc harrow 15' on rubber, Gehl 10 ton chuck wagon, Gehl 8 ton chuck wagon, Grove chuck wagon, J.D. 115 chuck wagon, J.D. 145 loader, Bush Hog 11' rotary mower, J.D. 3 log splitter, White 543 6 row corn planter/monitor, N.H. 56 5 bar hay rake, Int's. 1150 feed grinder & mixer, Little Giant 40' elevator/drop chute, J.D. 5 bottom 16" semi-mounted plow, J.D. 14' culti-mulcher on rubber, 2 J.D. 12A flail choppers, J.D. 1209 11' hay bine, Grimm hay tedder, N.H. 23 blower/50' pipe, J.D. 40 manure spreader, 2 N.I. 17 manure spreaders, Snowco 50' 8" PTO grain auger, 2 self unloading grain wagons, Blue 500 gal. stainless steel tank sprayer/booms and pump, Fox Chopper/3 heads - 30", 40" and grass, small trailer, Bush Hog 7' scraper, 2 mow elevators/motors, 2 row 3 point corn planter, J.D. 31' hay and grain elevator/ ¾ hp motor, Kools on Kools PTO silo blower, J.D. 2 row 3 point corn planter, gas tank/pump, Lille PTO 3 point fertilizer spreader, 5 hay wagons/heavy duty running gears, J.D. 1600 10' chisel plow, sub-soiler 3 point hitch, new parts for Jamesway barn cleaner, flat bed wagon, Smoker 30' elevator, sprayer, ext. ladder, 2 platform scales/weights, dinner bell, fence posts, fence wire, 2 feed carts/Snapper riding mower, Eclipse riding mower, 12 lots baler twine, Silver Queen seed corn, chemical spray for corn, wagon load of hand and elec. tools from the shop. Tappan gas range and Philco frost-free refrigerator; like new; 1265 Oliver diesel tractor w/hyd. loader, tractor wood saw, gas generator.

TERMS: CASH OR APPROVED CHECK.

If you intend to issue a check and are a stranger to us, please come with a letter of credit from your bank and suitable I.D. Thank You.

ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
P.O. Box C Aberdeen, Md. 21001
Phone: 301-836-7590
734-6050
734-7105 Night

Owners:
MR. & MRS. J. RAYMOND BERG
MR. & MRS. GENE GARRETT
Phone: 301-343-1351

Lunch will be served.

MANAGER'S NOTE: This machinery has had excellent care and is ready to go to work for you. This is the time to buy if you need additional or replacement machinery. Everything must be sold!

Not Responsible for Accidents Day of Sale.

PUBLIC SALE
OF FARM MACHINERY

3 miles south of Willow St. on 272 turn right on Rionstown Road to first Y turn left follow app. 1 mile to sale. App. 6 miles south of Lancaster.

THURSDAY, MARCH 3, 1983
11:30 A.M.

A.C. -D 17 (good rubber); AC -WD 45; AC-B w, 5 ft. woods belly mower.

New Holland 479 haybine (nearly new) New Holland 273 PTO baler; John Deere 640 rake w/rubber teeth & 3rd wheel; Kuhn hay tedder; 3 flat bed wagons; John Deere #8 - 7 foot mower; AC quick Coupler 3 bottom plow; JD 9 ft. spring harrow; AC 4 row no-till cornplanter w/fertilizer and plastic corn boxes; AC - 2 row cultivator w/quick coupler hitch; 2 bin wagons (good 8 ton Zimmerman gears); JD #25 field sprayer (3 pt.); New Holland #679 manure spreader w/hyd. endgate and pan; 1 single tobacco ladders; PTO seeder.

Anyone wishing to consign to this sale call number listed below.

JOHN McMICKHEL
717-464-3669
J. Everett Kreider, Auct.
No small items at this sale. Sale will begin with farm equipment.

PUBLIC SALE
HOUSEHOLD GOODS - ANTIQUES — FEW TOOLS

FRIDAY, JANUARY 28, 1983
6:30 P.M.

Sale held in Quarryville, PA at the Fair Grounds in Hoffman building. From Rt. 372 turn south onto Rt. 472 approx. 2 blocks to park entrance.

HOUSEHOLD GOODS - ANTIQUES

Columbia cook stove range; extension table; Kenmore wringer washer; Glenwood wood stove; Mahogany round extension table w/boards; 4 Oak dressers w/mirrors, designed; Oak rockers; Oak master living room chair; Cherry Granny rocker; marble top dresser; 2 library tables; knee hole desk; dresser; Oak 5 drawer chest w/mirror; 4 single iron beds w/springs; iron bunk bed; Mahogany bed; double iron bed; Mahogany writing desk; 2 wardrobes, 1 w/mirror; kitchen cabinet w/shelves and drawers; solid wood night stand; Maytag food deep freezer; metal top tables; plank bottom and cane chairs.

MANTLE CLOCKS

Winona built in 1881 by Waterbury Clock Co.; mantle clock built in the 1800s; wall clock built 1779, all in good running condition.

Sterling No. 20 iron meat slicer; brass bell; 2 floor lights; 1 brass; meat grinder; old camera; blue base kerosene light; pewter dish w/lid; petwer bowl; wooden stool; jelly cupboard; Woodstock typewriter; crocks; old picture frames; 4 trunks, 2 camel backs; old benches; picture of stage coach in sight; table bench, iron pots and skillets; Quality coal and electric cook stove; old mirrors; 6 ruby red tumblers; seed cleaner; steam irons; old walking canes; pretzel basket; coffee table; kitchen utensils; blankets; comforters; quilts; gas space heater; milk white dishes; grain cradle; box lots; few old tools.

Owners
RAYMOND L. SMOKER

Auctioneer:
Steve Petersheim
717-786-4624

Refreshments on premises

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 21, 1983
Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Wednesday, March 2, 1983 at 717-656-2321.

Auction By
M.M. WEAVER & SONS, Inc.

Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

PUBLIC AUCTION
FARM EQUIP., TRUCKS, FERTILIZER EQUIP., HAY & OATS

THURS., FEB. 10
At 11 A.M.

(4 miles west of Tamaqua) between Rt. 309 & 61, first blacktop west of the Village of New Ringgold, turn N. off Rt. 895 onto blacktop north toward (Lewistown Valley) 4 miles just past Heisler's Dairy Restaurant, turn R toward Tamaqua for 2 miles to farm, Schuylkill Co. Pa.

FARM EQUIPMENT

Int. 1086 diesel tractor w/full season cab., WF, 3 pt., 1025 hrs.; Int. 1066 diesel tractor w/full cab, WF, 3 pt., overhauled 600 hrs. ago; Int. 1066 diesel tractor w/roll bar canopy, WF, 3 pt., 4,000 hrs; Int. 1026 hydro diesel tractor w/roll bar canopy, WF, 3 pt.; Int. gas tractor w/triple valve hyd. hook up (nice cond.); Int. 350 diesel tractor w/fast hitch recently overhauled; Int. 2350 front end loader w/Quick Tach 7' & 8' buckets & pallet fork; Int. 700 six bot. auto reset pl. w/hillside hitch; JD 12' trailer type chisel pl; JD 16' transport disc w/duals; JD 7000 conservation (no till) six 30" row planter w/liq. fert. attach w/John Blue pump & weed spraying attach; JD (6600) Hillside) combine w/13' grain head & 643 six row corn head; Int. 650 forage harvester w/two row narrow & two row wide corn heads, also windrow pick up; (3) Badger tandem axle forage wagons w/roofs, two have three beater; Badger & NH pto hopper blowers; Int. 241 round baler; Hesston #30 stacker; NH 489 haybine; Arts Way grinder mixer w/scales; Webster tandem axle spinner fert. spreader w/stainless flr. chain; Gilmore Tatge mod. 370-350 bu. pto badge grain dryer; Int. #200 Ration Rite silage mixer.

FERTILIZER TANKS & TRUCKS

(2) pr. 200 gal. each liq. tanks w/tractor mt. brackets; 400 gal. poly tank; (3) 1100 gal. poly tanks; 1973 Int. 1710 Cargo Star 23,000 GVW, 5 spd. w/2 spd. rear, w/1600 gal. two sec stainless tank & pto transfer delivery pump; 1967 Ford F-600, 49,000 miles, 19,500 GVW-4 spd. w/2 spd. rear & 1500 gal. stainless tank & Homelite pto transfer delivery pump; 1955 Int. R-190 sprayer truck w/1000 gal. stainless tank, w/John Blue transfer pump & 40' stainless hyd. adjusting boom; 40' van trailer w/sliding tandem axle; 40' tandem axle flat bed trailer; full ad later. Contact Auction Co. for full list.

Note to Flying Farmers: Landing available at the Wild Cat Airport, 2600' turf strip next to sale field.

Terms - Cash or check out of state checks require current bank letter of credit.
Refreshments available

Ordered by
RAYNOR & JOAN LEIBY

Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

FEB. 23 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt. 273, Rising Sun, MD.

WED. FEB. 23 - Public Sale of Valuable 73 Acre Farm located along Rt. 897 at Lancaster and Lebanon Co. line between Cocalico and Kleinfeltersville, PA. Terms by the William Dinger estate. H.H Leid auction service

THURS. FEB. 24 - Public Sale of Farm Machinery and Household Antiques Located 2 mi east of Intercourse Emanuel Zook, Owner. Steve Petersheim, Auctioneer

THURS. FEB. 24 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt. 273, Rising Sun, MD.

THURS. FEB. 24 9 A.M Public Sale of Horses, 21 Holsteins, Farm Machinery and some Household Located in Mifflin Co., 3 mi. west of Milroy, PA on Back Mt. Rd. John S and Dena Yoder, Owners, Mark Glick, Auctioneer

THURS. FEB 24 - 9.30 A.M Public Sale of Farm Equipment and Tools Located along Rt 322 2¼ mi. west of Blue Ball, Lanc. Co PA For the Rufus K. Sensenig estate Auctioneers- Lamar Sensenig and Paul Horst

FRI. FEB. 25 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa., For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

FRI. FEB. 25 - 9 A.M. Public Sale of New Used and Abused Farm Equipment, Tools, Antique Tractors and Engines Located 10 mi east of Lancaster between Leola and New Holland, turn off Rt 23 on S Groffdale Road, turn left on Musser's School Road, Lancaster Co., PA Terms by Elias S Beiler Auctioneers - Robert E and Jeffrey R Martin 656-7770, Frank Steller and Blaine Rentzel

FRI FEB 25 - 1 30 P M Dairy Cattle Sale Penns Valley Livestock Auction, Centre Hall Ron Gilligan, Auctioneer 814-364-9096

FRI FEB 25 10 A M Public Sale of Holstein Dairy Cattle, Farm Machinery and some Household Located in Centre Co, 3 mi east of Aaronsburg, PA on Rt. 45. turn south on Quarry Rd Israel S and Rebecca Yoder, Owners Mark Glick, Auctioneer

FRI FEB 25 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & son, Auctioneers

SAT FEB 26 - Public Sale of Farm Equipment and Household Goods Located along Bridgeville Rd, east of Goodville Aaron and Mary Shirk, Owners Nevin Martin and Paul Hurst, Auctioneers

SAT FEB 26 - Public Sale of Farm Machinery Located 2 mi west of Honey Brook Robert Campbell, Owner Steve Petersheim, Auctioneer

SAT FEB 26 - Public Sale of Farm Equipment Located along Cloverleaf Rd just off Rt 283 at the Rheems-Elizabethtown exit, near the Norlanco Medical Center Sale by Harlan M Hoover Raymond Miller and Rufus Geib, Auctioneers

SAT FEB 26 - Public Sale of Farm Equipment Located on Lime Rock Road, ½ mile west of Lititz Sale by Howard O Martin E M Murray and Associates, Auctioneers

SAT FEB 26 9 A M 9th Annual Public Sale of Strasburg Fire Co Located in Strasburg, Pa Elvin Siegrist, Auctioneer

SAT FEB 26 1 P M Public Sale of Bred Gilts Boars and Open Gilts Located at the farm in Whitehall Calvin H Lazarus and Sons 215 799 3375

SAT FEB 26 - Public Sale of Farm Equipment Located 1 mi south of Hustontown, PA Tom Taylor Owner Ralph W Horst, Auctioneer

SAT FEB 26 10 A M Public Sale of Equipment Located at Hunter's Sale Barn, Inc, Rt 276, Rising Sun, MD

SAT FEB 26 - 9 30 A M Public Sale of Farm Machinery and Household Goods Located at the Heisey farm, 3 mi west of Centre Hall, PA off Rt 45 Ron Gilligan, Auctioneer

SAT FEB 26 10 A M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc, Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT FEB. 26 - Construction Equip Consignment Sale located in Essington, PA Vilsmeier Auction Co Inc 215 699-5833

PUBLIC SALE

OF REAL ESTATE
HOUSEHOLD GOODS AND
MICHTER DECANTER COLLECTION
EPHRATA
SAT. JANUARY 29, 1983
at 11 A.M.
Michter Collection at 12:30 P.M.
Located at 216 E. Walnut St., Ephrata, Pa.

RCA XL100 19" Color T.V.; Philco 25" Color T.V.; 16 cu. ft. Philco No Frost Refrigerator-Freezer; 30" Hotpoint electric Stove (like new); Set of Miracle Maid Pans; Pressed Cut Glass Serving Set; Shaving Mug; Avon Steins, Bells, Etc.

Large Collection Michter Decanters
(Approx. 50 pieces)

CONESTOGA WAGON; Ben Franklin; Goddess Selket; Queen Nefertiti (3 sizes); King Tut (3 sizes); Bisque Liberty Bell; Easton Peace Candle; Christmas Tree; Cars - 1903 Cadillac, 1914 Chevrolet, 1909 Stanley Steamer, Cadillac Convertible, Fleetwood Packard; Telephone Trunk; 1912 Ice Truck; Ice Wagon; Stage Coach; Halloween Witch; Penn State Nittany Lion; Pitt Panther; Reading Pagoda; Daniel Boone Homestead; several Pitchers and many other Decanters.

Terms by:
RUSSELL H. RUPP
1-717-733-0247
T. Glenn Horst, Auct. - 859-1331
Timothy G. Horst, Auct. - 738-1245

PUBLIC SALE

OF FARM EQUPIMENT
SATURDAY, FEB. 26, 1983
At 10:30 A.M.
Located along Cloverleaf Rd. midway between Rt. 283, Rheems/Elizabethtown Exit and Rts. 230 near Norlanco Family Health Center. Lancaster Co., Pa.

I.H. 574 (Gas) 1250 hrs.
with Dunham loader
I.H. 544 (Gas) with fast hitch front wheel weights
Farmall C with cultivators

The following is I.H. equip.: #450 auto reset 3-16" plow, f.h. pitless 7' mowers, f.h. 2 row cornplanter, snow plow for Farmall C, subsoiler, f.h. platform, 3 section harrow, 13 disc grain drill, f.h. 7' scraper, N.H. 489 haybine (like new), N.H. 273 baler w/thrower, N.H. 24' elevator w/motor, N.I. #323 single row corn picker, N.I. #213 spreader w/hyd. endgate, 18' high side wagon w/6 running gears, 16' high side wagon w/N.H. running gears, 16' flat bed w/running gears, McCurdy bin w/running gears, Little Giant corn drag w/motor, Huskee 16' elevator w/motor, Brillion 10' cultipacker, M.M. 9' transport disc, spike harrow, 5 wheel Farm Hand rake, Bush Hog 3 pt. rotary chopper; J.D. level bed potato digger; Roto beater, walking plow w/wooden beam.

PTO 12 KW generator on skids, 250 gal. tank w/pump, 6 bale baler twine, twin steel tubs, Fairbank scales, chicken crates, antique feed chest Sittner cattle oiler, milk cans, circulating fans, chicken feeders, nests, egg carrier on track, V porecian 8' watering troughs, Big Dutchman w/390' heavy duty chain & trough, electric heater, 4"x4"x18' tobacco rails, 2"x8"x18', 2"x10"x18' planks, 1"x6"x8' boards, assorted lumber, ½" elec. drill, bolts, hand tools, many other articles.

Lunch available - Not responsible for accidents.

Sale by
HARLAN & VIRGINIA HOOVER
Ph. 367-2732

Aucts. Raymond Miller 653-8762
Rufus Gieb

PUBLIC AUCTION

FINE ANTIQUES - HOUSEHOLD — GLASSWARE
STERLING SILVER - ORIENTAL RUGS - GUNS
To be held at REDDING AUCTION SERVICE Located taking Route 34, ½ mile North of Gettysburg, bear right at Y) (at car wash) & continue 2 miles on Table Rock Rad to auction site on
SATURDAY, JANUARY 29, 1983
9:00 A.M.

This sale consists of a fine lifelong collection from the J. KERMIT HERETER ESTATE - 39 North Howard Avenue, Gettysburg, PA.

Chippendale 3 over 5 high chest of drawers w/quarter columns and VN reading; Chippendale 2 over 3 walnut chest of drawers; cherry grandfathers clock - 2 weight, keywind, moon dial, second hand, day wheel; Windsor writing arm chair w/drawer; Windsor 7 spindle bow back chair; Chippendale walnut 4 drawer chest of drawers; ladder back spool front sleigh runner rocker; 7 spindle windsor side chair; 5 spindle windsor arm chair; Hepplewhite walnut stand; mahogany carved cameo back Victorian soft; Sheraton on mahogany folding wall or card table; set 4 slat back cane seat chairs; walnut drop leaf 4 leg table; very old rush seat arm chair; walnut 6 leg gate leg drop leaf table; walnut 4 leg drop leaf table; mahogany sideboard; cherry rope bed; small walnut stand w/dove-tailed drawer; walnut dovetailed blanket chest w/till; decorated boot jack Boston chair; ladder back rockers; 5 drawer softwood chest of drawers; carved mahogany dresser; 6 spindle bow back windsor chairs; softwood dovetailed blanket chest w/till, 2 drawer in base & crab lock; curley maple stand; walnut slant front secretary w/4 drawers; unusual mahogany kneedlepoint arm chair; childs rocker; cannonball rope bed; old stands; Chippendale wall mirrors; nice lot windsor type chairs; small drop leaf softwood stand w/drawer; cherry & maple 4 drawer chest of drawers; ladder back spool front rush seat chair; set 4 spindle back plank bottom chairs; softwood dovetailed doughtray; walnut stand w/dovetailed drawer; walnut drop leaf table; Martha Washington sewing stand; Admiral console color tv.; Zenith b&w port. tv; York home or office safe 32Hx21Wx21 deep; Philco chest freezer; Dexter wringer washer; lot misc. kitchenware, tableware, glassware, etc.; small electrical appliances; canning jars; large copper apple butter kettle; lot castware items; old baskets; wall what nots; cherry seeder; brass & wood candle holders; lot brass pieces; brass & copper buckets; old miniature horse & wagon; 2 bisque head dolls; 2 fine miniature glass oil lights (1-satin & 1-blue); candle molds; tin types; sad irons; fine lot pictures & picture frames - many nice walnut deep frames; grain flail; decorated tea pot; glassware includes lot pressed & patterned, Bavarian, German, Limoge, Austrian china pieces; blown vases; bone china cups & saucers sets; lot etched glassware; fostoria glass; glass & goblet sets; ironstone pieces; opalescent glass; old bottles; brass floor lamps; brass table lights; table radios; wood porch rockers; afghans; comforters, spreads, linens, doilies, etc.; oriental rugs of various sizes 5'1"x10'3", 4'3"x6'8", 4'5"x6'8", 8'8"x12', 9'x12', 4'1"x2'5", 26"x46", 45"x51", 36"x49", 45"x49", 21"x29", 31"x53" and a very nice stairway runner; sterling silver includes Hennegen & Bate Co. 113 pieces, service f/12 table flatware, large sterling tea service; lot misc. pieces & silver plate pieces; Remington 12 gauge double barrel w/auto. ejectors; Winchester Model 1894 30-30; Winchester Model 1873 38-40; Pa. Kentucky rifle w/patch box; many other items.

AUCTIONEERS NOTE: This estate consists of a fine collection - Plan to attend. Sale Inspection: January 28 - 3:00-8:00 P.M.
Terms: Cash
C. David Redding - Auctioneer
Phone: 717-334-6941

★ ★ HORSE SALE ★ ★

SATURDAY, FEBRUARY 5TH
10:30 A.M.

PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, Pa.
(At the intersection of Rt. 45 and 144)

• RIDING HORSE • MULES
• DRIVING HORSES • PONIES

— Horses Can Be Hitched For Driving At 8:30 A.M. (Weather Permitting)

— Horses Can Be Checked Friday & Saturday Till Sale Time

Restaurant
Ron Gilligan, Auctioneer
For More Information Call: 814-364-9096
814-355-1922

SHEA FARM DISPERSAL

SATURDAY, JANUARY 29, 1983
At 11:00 A.M.
(Blizzard date Mon., Jan. 31)
Sale to be held at the farm located at Elmer, Pa. off Rt. 49 between Westfield and Harrison Valley (Potter Co.). Watch for arrows at Connie's Arco on Rt. 49.

29 REG. & GRADE 29

(22 Holsteins, 3 colored). 25 mature cows (5 Reg.). 3 fresh Jan., 8 handling heavy, bal. fresh and bred back. Several in 1st & 2nd lactation. These cows have not had silage and have not been pushed for production. There is a cow here for every type of buyer. 1 summer vac. hfr, 2 started hfr. calves, 1 started bull. Blood and TB tested, preg. ckd., innoc. shipping fever.

PRODUCE: Approx. 1200 bales mixed hay.

MACHINERY: Long 460 D, weights, dble. ring chains, 1100 hr.; Farmall M, w. f.e., live hyd.; front-mounted buzz saw; Farmall cub w. front blade; cultivators; 2-way plow & rotary mower (offered 3 ways); Int. 1300 4x4 farm truck w/dump box; Jeep J200 4-wh. drive pickup; J.D. 660 side rake, dolly-wheel, rubber teeth (new); 3 pt. rear scoup; Woods 7' 3 pt. rear blade; MF #43 3-btm. trip plow; McConnell 8' 3 pt. harrow; 8'3 pt. cutaway disc; 3 pt. seeder (all 3 pt. equip. like new); J.D. 14T baler; Int. 2 A conditioner; Ford chopper direct head; N.H. 3 pt. mowing machine; J.D. 8' transport disc; Fox blower; J.D. single beater pto spreader; 2-whl woods trailer; 30' mow conveyor; LeRoy landroller; Ski Doo 440 Everest - 226 mi.; Ski Doo 370 Citation - 171 mi.; Homelite 330 saw; air bumper jack; bench vise; grinder; H D air compressor; hyd. cylinders and several other small tools to be sold first. MILKING EQUIPMENT: Surge vacuum pump; 2 dumping stations; dryer; fogger; 4 Surge units; 2 carrying pails; strainer; forks; etc.

NOTE: Mr. & Mrs. Shea are moving to devote their time to their business in New Jersey. All will be sold without reserve. This fully equipped dairy barn and farm with remodeled house are for lease by contacting owners.

Terms: Cash or good check Lunch Tent

MR. & MRS. BARRY SHEA OWNERS
814-334-5597

Sale Managed by
Jerry Pirrung, Ulysses, Pa.
814-848-7421

And

Robert M. Shaylor Sales
515 Elmira St., Troy, Pa. - 717-297-3278
Reputable Sales Service
Licensed — Bonded

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MON FEB. 28 - Inventory Reduction Auction of New and Used Farm Equipment and Used Lawn and Garden Equipment (no consignments) by Adamstown Equipment, Inc , Adamstown, Pa John E and Paul E Martin Auctioneers

MARCH

THURS MAR 3 - 11 00 A.M. Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS MAR 3 - 10 00 A M Public Auction of Outstanding Inemodern John Deere Farm Equipment and other models located along Anchor Road, Box 195, Washington Boro, Pa Sale by Mr & Mrs J Wilmer Eby, Auction conducted by the J Omar Landis Auction Service, Jay M Witman and Omar Landis, Auctioneers

THURS , MARCH 3 Public Sale of Farm Machinery, Ford Tractors, Harvestore Silos, M Gleaner Combine, Grain Bin and Tools. Located 3 mi. west of Gap Roman and Fannie Beiler, Owners Steve Petersheim, Auctioneer

THURS. MARCH 3 - 10 30 A.M Public Sale of Farm Equipment Located at 306 E Lexington Rd , Lititz, PA Mark N Good, Owner Sensenig, Auctioneer

THURS MARCH 3 - 11 30 A.M Public Sale of Farm Machinery Located 3 miles south of Willow St on 272 turn right on Lionstown Rd. to 1st Y turn left follow approx 1 mi to sale, approx 6 mi south of Lancaster. John McMickhel, Owner. J Everett Kreider, Auctioneer

FRI MAR 4 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc., New Holland, Penna

FRI. MARCH 4 - 9 A.M Consignment of all kinds of machinery Located at the Belleville Livestock Machinery Sale.

FRI. & SAT. MAR. 4 & 5 10 A.M. Sharp. Two Day Annual Consignment Sale - Public Sale. Donald Scheese Farm, RD 3 Box 288, Elmer, NJ 08318. For info. call 609-455-3462 or 609-769-4025. Auctioneers-Blaine Rentzel and Clyde Wolgemuth.

FRI. MAR. 4 - 9.00 A.M. Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

SAT. MARCH 5 - 9.30 A.M. Public Sale of Farm Equipment, Household Goods and Antiques. Located 2 mi. north of Bird-in-Hand, turn off Rt. 340 on Beechdale Rd. to Stumptown Rd., turn right, 1st road left on Millcreek School Rd. Elvin W. and Lucinda M. Groff, Owners. Robert E. and Jeffrey R. Martin and Frank Steller, Auctioneers

SAT. MAR. 5 - 10 A.M. Public Sale of Farm Equipment and Household Goods. Located approx. 3 mi north of Morgantown, along Rt. 10 Caernarvon Twp., Berks Co., PA. Terms by Eli Zeiset. Horning Farm Agency Inc.

SAT. MARCH 5 - 10 A.M. Public Sale of Farm Machinery and Tools. Located at the Robert McGill Farm, in Clinton Co., off Rt. 80, 2 mi. east of Clintondale, PA. Ron Gilligan, Auctioneer.

SAT. MARCH 5 - 10:30 A.M. Public Sale of Modern Farm Machinery. Located in Centre Co., 2 mi. west of State College, PA on Rt. 26, turn east on Whitehall Rd. at red light. Mr. and Mrs. Ralph L. Homan, Owners. Mark Glick, Auctioneer.

LARGE AUCTION SALE COMPLETE LIQUIDATION
JOHN STAPF CORP./JOTOBA CORP.
SAT., JAN. 29
8:30 A.M.

To be held at Stapf's plant & shop location at 3465 N 6th St in Harrisburg Pa Everything Sells to the Highest Bidder VANS, 4x4, PICKUP, & CAR (5) 65 Chev Vans, 57 IHC 4x4 P/U (2) 69 Ford P/Us 69 Ford Wagon, OFFICE EQUIP , FURNITURE & SUPPLIES Typewriters, adding machines postage machines, copier, file cabinets, chairs desks, cash registers paper shredders, (2) computerized accounting machines, etc CONTRS & SHOP TOOLS & SUPLS Chain hoists ladders lawnmowers shovels heaters, hand tks , jacks road signs compressors grinders, wrenches, creepers, vises etc PLUS Scaffolding, Misc Tools Pumps Generators, Transits Levels Welding Equip Concrete Forms, Hardware, Parts, Trucks Trailers Const Equip , & Cement & Asphalt Plants & Boiler

TERMS COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY. Write or call for descriptive brochure 309, Montgomeryville, PA 18936, (215) 699-5833

VILSMEIER AUCTION CO., INC.

ABSOLUTE AUCTION

Located at Farm, 4 Miles North of Odessa, Dela. on U.S. 13 (Southbound Lane), 2½ Miles South of St. Georges Bridge (Farm sold, owners moving to Florida)

SATURDAY, FEBRUARY 5, 1983
At 10:30 A.M.

FARM MACHINERY: '79 Massey Ferguson 750 Diesel Combine w/Mud Hog, A/C Cab, (1181 hrs.) with 16' Grain Table, MF 1163 Corn Head 30" 6 row, MF #44 Corn Head 38" 4 row; '80 Int'l. 3388 Diesel Tractor 2 + 2 A/C Cab (1049 hrs.); Int'l. 826D Hydrostatic Tractor; Int'l. 574 Diesel Utility Tractor; John Deere 4430 Diesel Tractor w/AC Cab; J.D. #1210 Grain Cart; J.D. #340 Offset Disc.; J.D. #210 Rotary Hoe 20'; J.D. #7000 6 row Planter w/Fert. box, insecticide Auger - No-till plateless; J.D. #201 Transport Trailer; Int'l. #510 Grain & Soybean Drill; Brillion: 15' Pulvi-mulcher, 16' Transport Cultipacker, 6 Row 30" Rear Cultivators;...Int'l. 15' Chisel Plow, Int'l. 4 x 18 Roll-over Plows, Two Int'l. #130 Manure Spreaders; Int'l. Flail Cutter, Int'l. #10 Sub-soiler 5 prong; Int'l. Mounted Wheel Mark Remover; Rhino Road Scraper, Two Flat Wagons; Two Low Implement Trailers; Two Metal Funnel Grain Wagons, 2 & 3 Section Drag Harrows; Set of 34x18 Duals; MF Sickle Mower, Etc., Etc....

TOOLS-PARTS-MISC.: Air Grease Gun, Quick Couplers, C.B. Radios, Ditch Pump, Two Wheel Work Shop Trailer, Pickup Tool Boxes, Fuel Tank & Pump & Light; Hyd. Cylinders; Cables; Jacks; Power Bank Saw; Roller Chain; Portable Heater, Air Compressor; Pipe Fittings, Plow Shears; Replacement Parts, Wheel Weights, Truck Tires; Seed Corn; Pile of Lumber; Pickup Bucket Seats; Roll-over Fork Lift Turn Table; Rope Applicators for Weed Control; Floor Jack; Toro Rototiller; Snowmobile Parts; Etc., Etc....

POULTRY & IRRIG. EQUIP.: Auger Overhead Feeding System (320' & 150' & 150'), 4 Doz. Mark 7 Water Fountains; 8 Doz. Turkey Feeders; 120 One Gal. Plastic Waterers; 4 Large Fans; 24 Gas Brooders, Chicken Wire, Platform Scale, De-beaker, Hand Sprayers, Trough Feeders, Pallets, Cardboard Turkey Boxes, Victory Cash Register...3 Sections 6" PVC Pipe; Six 40' Alum. Sections 5", Sprinklers, Reducers, Irrig. Parts, Etc....

GRAIN DRYER & STORAGE: "Sells as complete unit - 2 years old" 1000 Bu. Wet Tank, Farm Fan #8 Dryer Propane (120 Bu per Hr.), 7000 Bu. Storage Tank w/Drying Floor & Fan; Butler 13,000 Bu. Storage w/Floor & Fan (Grain Monitoring Temp. Cables); 60' Wet Tank Auger; 75' Discharge Auger; Two 25' Grain Augers; Transport Auger, Circuit Control Box (3 phase 440 elec.) Removal Time. Also - Winnebego Gooseneck 16' Three Axle Hyd. Dump Grain Trailer....

HOUSEHOLD & MISC.: Metal Yard Chairs; Wood Outside Yard Set; Clothes Dryer, Office Refrigerator; Deck, T.V., and Misc.

NOTE: Sale starts at 10:30 a.m. on household, poultry equip., tools & misc. irrig. equip., small farm equipment, large farm equipment, tractors, combine, grain cart & trailer, grain dryer & storage. .Early LUNCH served - Register early for Buyer's Number

INSPECTION: Fri., Feb. 4 from 10 til 3 P.M. Sat. Morning from 8:00 A.M

F. W. HAAS & SONS, INC.
U. S. 13 (Dupont Hwy.) 4 Miles
North of Odessa, Middletown, Dela.
HARRY RUDNICK & SONS, INC., Sale Managers
Joe Rudnick, Auctioneer of Galena, Md.
(301) 648-5601

PUBLIC SALE

OF FINE COLLECTION OF INDIAN ARTIFACTS FROM THE WALTER H. HERSHEY ESTATE
SAT. FEBRUARY 5
at 10:00
Sale to be held in Millersville Fire Hall, 25 E. Charlotte St., Millersville, PA.

Approximately 3,500 to 4,000 arrowheads, spears, darts in Jasper, Quartz, flint, etc.

Tomahawks, axes, drills, game stones, milling stones, banner stones, war club, pipes, pottery bowl, buffalo horn spoon, Indian beads, knives, scrapers. Also, fossils, petrified wood, other rocks & minerals.

Two mahg. cabinets-one with 8 drawers, one with 9 drawers (formerly victrola and record cabinets), deep walnut, oak, oak leaf, mahg. & inlaid, gilted & other frames.

Sale by
WALTER H. HERSHEY ESTATE
HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers

CONSIGNMENTS WELCOME

PUBLIC SALE

CONSIGNMENTS WELCOME

FARM EQUIP. & TOOLS & DAIRY EQUIP.
THURSDAY, FEB. 10, 1983
9:30 A.M.
Kirkwood, Pa. South East Lancaster County

LOCATION: Turn east off Rt. 472 at Kirkwood Post Office, go to 2nd road right Cooper Dr., ¼ mile to sale.

FARM EQUIP. & TOOLS

New Holland 455 & 456 mowers, Int. 56 - 4 row corn planter w/insecticide, (2) J.D. 494 Planters (1 has insecticide), New Idea 752 Conditioner, New Holland 404 Conditioner, J.D. K.B.A. 24 & 20 Blade Disc, Oliver 1 & 2 Bottom Plows, New Holland 55-56-258 Rakes, Vicon Ground Drive Seeder, J.D. 9 ft. Spring Harrow, 8-9-12 ft. Cultipackers, riding culti., auto turn cart, plow packers, Fox Super 1000 harvester, Gehl 600 Harvester - Gehl 2 row wide head & also a 2 row narrow head, J.D. 999 corn planter w/plateless units, 1 set of plateless units, flat wagon, stalk shredder, 2 way Salkie plows, J.D. 2 bottom trailer plow, Pto & Ground Drive Corn Binders, 750 New Idea Crimper, walking plow, alfalfa drill, New Idea tobacco planter, J.D. #4 mower, I.H.C. #9 mower, Papu Silo Filler, New Idea 4 Bar rake on steel, Heavy Duty Lincoln welder - 300 amp. 1 PTO driven, saw buck, drill press, 750 x 20 tires & wheels, single & double trees, Int. ground drive seeder, barrel wood stove, mower knives, plow parts, corn planter parts, disc & spring harrow parts, bolts, etc.

DAIRY EQUIP. & ETC. OF ELAM STOLTZFUS

New & used milk pails, used dumping station, Sputnick new vacuum pumps, cooling compressors, feed carts, air tools, hydraulic motors & pumps, hydraulic unit for elevator, forks, shovels & brooms.

AUCTIONEER'S NOTE: This is a consignment sale & this is only a partial listing of what we will have on this sale.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY.

Sale conducted For:
SAMUEL K. ZOOK
Kirkwood, Pa.
R.D. #1 Box 89

Auctioneers:
Blaine N. Rentzel
717-764-6412
Clyde Wolgemuth
717-665-5664

9th ANNUAL PUBLIC SALE

OF THE STRASBURG FIRE CO. NO. 1
Will Be Held

SATURDAY, FEBRUARY 26, 1983

Donations & Consignments will be greatly appreciated. For Information or pickup Call 687-7780 - 687-6857 or 687-6843.

Deadline for advertising items, Jan. 29.

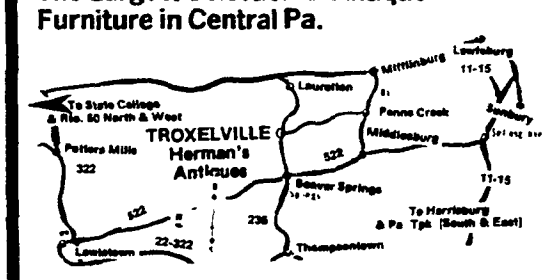
Sale Managed by Elvin Siegrist, Auctioneer

Elvin Siegrist
Auctioneer

RD #1, Ronks, Pa 17572 Phone (717) 687-6857

PUBLIC AUCTION

SATURDAY, JANUARY 29, 1983
9:30 A.M.
(If impassible roads, sale will be held on February 5)
To be held at Troxelville Antiques, Troxelville, Pa.
(located on map below)
The Largest Selection of Antique Furniture in Central Pa.



Two-piece Dutch Cupboards; Jelly Cupboards; Chest of Drawers; Blanket Chests; Wood Boxes; Wardrobes; Gate-leg Tables; Drop-leaf Tables; Farm Tables; Dry Sinks; Water Benches; Corn Sheller; Flour Chest; Marble-top Stands; Spool Cabinets; Rockers; Sets of Plank-bottom Chairs; Windsor Chairs; Spinning and Flax Wheels; Butter Churns; Quilt Frames; Chopping Block; Wash Stands; Dough Boxes; One-drawer Night Stands; Fruit Cupboards; Trunks; Floor Lights; Showcases; Oak Washstand; Oak Dressers and Chest of Drawers; Round and Square Oak Table; Bow-front China Closet; Hoosier Kitchen Cabinet; Brass Bed; Sectional Bookcase; Round and Flat Trunks; Rockers; Hall Rack; Pressed-back Chairs; Quilts; Handmade Imported Rugs; Rope Beds; Trundle Bed; Tin Ware; Granite Ware; Red Ware; Sponge Ware; Decorated Crocks and Jugs - most are signed; Railroad Lights; Tiffany Type Lights; Dye Cabinet; Wash Bowl and Pitcher Sets; Behinington Ware; Roseville; Shirley Temple Pitcher; Ironstone Ware; Fiesta Ware; Pewter; Lanterns; Advertising Cans; Copper Applebutter Kettle; Wash Boilers; Post Cards; Butter Prints; Flow Blue Dishes; Noritake Dishes - Azalea Pattern; Depression Glass; Pressed Glass; Carnival Glass; Brass Buckets; Brass Ladles; Saddle Bench and Vise; Iron Kettles; Flat Irons; Sausage Stuffer; Scales; Furs; Cabbage Cutters; Buggy Lights; Old Hand Tools; Quilt Racks; Leaded Windows; Wooden Wheelbarrow; Benches; Baskets; Picture Frames; Candle Molds; Miniature Dry Sink and Dresser; Miniature Baby-Grand Piano; Tramp Art; Oil Painting on Canvas; Iron Banks; Old Tin Toys; Sled; Train Parts; Infant Cradle; Unusual Old Baby Carriage; Child's Rocker; Weathervane; Muzzleloader; 4:10 Single Shot - other guns; many more items to numerous to mention.

TERMS: Cash, Travelers Checks or Certified Checks. No out of state checks except those having an established account with owner or auctioneer.

Owner:
JOE HERMAN
Phone (717) 658-7141

AUCTIONEERS:
Mark J. Jones - Dale L. Longacre
Sale Held Indoors
Chairs Furnished - Lunch Served

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY FEBRUARY, 11, 1983

Tack 9:00 A.M.
Sale 10:00 A.M.
AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Load Draft Horses and Mules consigned by Ward Wright.
2 Load Draft Horses and Mules consigned by Norman Kolb.
1 Load Draft Horses consigned by Jim Howard.
1 Load Draft Horses consigned by Christ Smucker.
1 Load Draft Horses consigned by Bill Meadows.
1 Load Draft Horses consigned by Bud Leonard.
1 Load Draft Horses consigned by Clayton Waterbury.
1 Load Driving Horses consigned by Elam B. Stoltzfus.
1 Load Driving Horses consigned by Reuben Stoltzfus.
1 Load Driving Horses consigned by Jonas Beiler.
1 Load Saddlebred Horses consigned by Ben King.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale Feb. 25, 1983 at 7:00 P.M.

COMPLETE CATTLE DISPERSAL

On the farm near Shenandoah Junction, in Jefferson Co., W. Va. From Charles Town, W. Va. take Route 9 west approx. 4 miles and turn right at the Community Center. Just before you get to the railroad tracks turn left and follow Ridge Road 2½ miles to the farm.

SATURDAY, JANUARY 29
11:00 A.M.
141 HEAD OF HOLSTEINS INCLUDING 8 RED & WHITES
109 Registered
16 I.D. Grades - 16 Grades
69 COWS - 27 BRED HEIFERS
40 OPEN HEIFERS - 14 CALVES
Including 9 HEAD OF REGISTERED JERSEYS

Featuring: A VG 88 daughter of Chocolate Soldier!
25 First and Second Calf Heifers
20 Cows Fresh in Dec. and Jan.
Several Due in Feb. and March

- 16 Cows sell with records from 16,000M to 22,722. This herd is 90% A.I. sired by high plus P.D. bulls. Several dtrs. of Elevation sell.
- Good group of Bred heifers. Sires include Sexation, Jemini, Mag Chief-Red, Trump, Tex and others. Dams with records to 20,000M. Several due at sale time.
- Large group of Open Heifers and Calves. Several from VG dams. Records on dams to 22,000M. Sires include Sexation, Creek, Persuader, East Star and Jemini.

Sale Manager's Note - In a large sale like this there are animals to suit everyone - don't miss this one!
Tested for interstate shipment. Pregnancy examined.
Lunch Rights Reserved

B. WAYNE KNOTT
Route 1, Box 118
Shenandoah Junction, W.Va. 25442
304-876-3223
Sale Manager:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755

SAT. MARCH 5, 1983 Bart Township 19th Annual Fire Co. Sale.

SAT. MARCH 5 - 10 30 A.M. Public Sale of Farm Machinery. Located 2 mi. south of Hamburg, NJ, from Hamburg, NJ take Rt. 23 south 1 mi. at fork by Franklin sign bear right, them make 1st right on Scotts Rd. go over Rail Rd., 1st farm on right Clair Farber, Owner Fred R Daniel, Auctioneer

MON. MARCH 7 - Public Auction of Farm Equipment by Noah W and Barbara A Wenger. Location take Rt. 272 north from Ephrata to Hess Foods. At Hess Foods turn left on Wabash Road, go to crossroads. Straight through crossroads onto Indiantown Road Go to Wallops Hill Road, turn right to farm on left John E and Paul E Martin, Auctioneers

SAT MAR 9 - Stoltzfus Farm Service Annual Consignment Sale, Cochranville, Pa

THURS MARCH 10 - 10 30 A M 3rd Annual PA Heifer Relief Sale Located at the Guernsey Sale Barn, 6 miles east of Lancaster on Rt 30 Wilmer Kraybill, Sale Manager 215-286-9576

THURS MARCH 10 - PA World Relief Heifer Sale Located at Guernsey Sales Pavilion, Lincoln Highway East, Lancaster, PA John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

THURS MARCH 10 - Public Sale of Farm Equipment Located taking Rt 272 north from Ephrata to Schoeneck Rd, turn left on Schoeneck Rd to Indiantown Rd, left on Indiantown Rd to 1st farm on right Paul N and Emma E Rutt, Owners Horning Farm Agency, Auctioneers

MARCH 10 - 10 30 A M Third Annual PA Heifer World Relief Sale to be held at the Guernsey Sale Barn located 6 mi east of Lancaster on Rt 30 Sale Mgr. - Wilmer Kraybill 215-286-9576

FRI MAR 11 7 P M - Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt 23, New Holland, Pa For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

FRI MARCH 11 9 A M Consignment Sale of Farm Equipment by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT MARCH 12 Public Sale of Farm Equipment, Located at 61 Clay Rd, Lititz, PA Clarence W Weaver, Owner John E and Paul E Martin, Auctioneers

SAT MARCH 12 - Public Sale of Farm Equipment Located near Lees crossroad, 6 mi east of Shippensburg Charles Strohn, Owner Nevin Martin and Melvin Sensenig, Auctioneers

SAT MARCH 12 - 8 30 A M Public Sale of Household Goods, Farm Machinery, Livestock, Antiques and Quilts 15th Annual Sale for Gordonville Fire Co Local Auctioneers

SAT MAR 12 10 A M Public Sale of Good Machinery Located in Centre Co ½ mi north of Potters Mills, PA on Rt 144, turn east on Lower Georges Valley Rd, 1½ mi to farm Dick and Lucille Fuller, Owners Mark Glick, Auctioneers

WANTED: TRACTORS, FARM MACHINERY, LAWN AND GARDEN EQUIPMENT, TRUCKS, RECREATIONAL VEHICLES, TOOLS, FOR

CONSIGNMENT AUCTION SALE!

Turn unused and surplus items into cash! Next Sale: Saturday, March 19th, 9:00 A.M. Consign early for best results. Trucking arranged. Competitive commission rates.

TOWNE TRACTOR COMPANY
Route 33, Box 87, Freehold, N.J.
201-431-3838
JACK WOOTTON, Auctioneer

PUBLIC SALE
Hi Grade Holstein Herd - Milking Equipment
Horse Drawn Farm Machinery - Feed
Horses - Shop Tools
THURSDAY, JANUARY 27, 1983
9:30 A.M.

Located in Lancaster County, PA - 7 miles east of Lancaster City in the village of Bird-in-Hand. From Route 340, turn north at railroad underpass, 1st farm

47 Head **HOLSTEIN DAIRY CATTLE** 47 Head
33 MILK COWS — 14 HEIFERS
1 P.M.

4 due February, 2 March, 17 bred for fall freshening, balance in all stages of lactation, 14 open heifers sired by A-1 and Pure Bred Herd Bull. Cows bred A-1 and herd size. Herd presently milking over 50 lb. per cow a day. An opportunity to buy young milking animals with good udders and type.

MILKING EQUIPMENT

600 gallon Girton tank; 24 h.p. Deutz diesel; 3 h.p. Lehigh compressor; 4 unit Bou-Matic vacuum pump; 3 DeLaval milker units; 50 lb. pails; Sterling pulsators, shut off claws; 30 gallon gas water heater; stainless steel tubs; dairy table; Bender washer; Agway Breeding wheel; milk scales; Sputnick milk transporter.

FARM EQUIPMENT

2 Oliver trailer plows, 16 in. single bottom, 14 in. 2 bottom; John Deere 24 disc harrow; 3 section spring tooth harrow; New Holland 455 bar mower 7 ft.; New Idea crimper; New Holland 256 rake, rubber att. teeth; Grimm tedder; New Holland 273 baler super sweep, engine overhauled; Zimmerman 32 ft. elevator; 30 ft. hydraulic hoses; hydraulic pump; flat bed wagon; John Deere 999 corn planter with J.D. plateless units and liquid fertilizer tank and attachments; New Idea 323 corn picker; gravity bin on gear; 13 disc grain drill; boom sprayer; 110 gallon poly tank; New Holland 202 manure spreader; Pequea tank spreader; 28 ft. Smoker manure elevator; Allis Chalmers 35 h.p. power unit; scraper blade mounts on fore cart; Minnick tobacco press; 2 hay racks mineral feeder; 300 gallon fuel tank; 600 tomato baskets; approx. 40 ton ear corn; corn fodder; approx. 30 ft. corn silage in 14x60.

SHOP TOOLS

150 amp Lincoln welder; metal cutting band saw, like new; 35 in. press brake with hydraulic cylinder and hydraulic controls and gauge; welding table; vise; 72 hole stocked metal bolt bin; table saw.

10 HEAD SORRELL WORK HORSES & COLTS HARNESS

1 - 9 year old gelding, 4 head 8 - 9 yr. mares, 3 in foal all well broke, good size and conformation. Belgium stud; 1 colt 2 year old green broke; 2 - 18 month old colts; 1 - 8 month old colt; 6 year old Jack, 14.2 Hands, consistent breeder; 6 set heavy harness; collars and bridles; lines; etc.; 4-6 horse hitch; single, double, and triple trees; few small items not mentioned.

Owners:
JOHN & LYDIA STOLTZFUS
Auctioneer
Steve Petersheim - 717-786-4624
Not Responsible For Accidents
Lunch on Premises

GAP AUCTION
FRIDAY, EVE., JAN. 28
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

DISPERSAL SALE OF CATTLE FARM EQUIPMENT, ETC. SOME HOUSEHOLD GOODS

The undersigned quitting farming will sell on farm located about 3 miles south of Greencastle, Pa., leave Rte. 81 at Exit 2, take Rte. 11 south to Milnor Road, then west to Milnor, from Williamsport Pike take Milnor Road east, farm lane turns south at Milnor, watch for signs on.

SATURDAY, JANUARY 29, 1983
Sale at 9:00 A.M.

21 HOLSTEIN HEIFERS - SEVERAL REG.

Tested within 30 days, 8 are springing, bal. are bred for spring thru next fall.

TRACTORS - S.P. COMBINE - EQUIPMENT

MF 275 diesel, 620 hours, fully equipped and like new; MF 65 gas with MF loader, manure fork and scoop, chains to fit; MF 65 gas, tricycle type, chains to fit; extra wts. and bracket; JD 68 riding lawn tractor; JD 45 self-propelled combine with No. 234 - 2 row corn head and 10 ft. grain head; MF 144-4 row 3 pt. cults.; Int. 450 - 3 - 16 in. plow; MF 9 ft. chisel plow; MF No. 520, 12 ft. heavy disc; Brillion 13 ft. packer; 6 ft. 3 pt. blade; NI No. 213 PTO spreader, used less than 1 year; M-M 13x7 drill; 2-24 tooth harrows; White 5400, 4 row No till planter, like new; NH 717 harvester with 1 row corn head and pickup attach.; NH 36 flail chopper; NH 23 hopper blower with 50 ft. pipe; NH Sukper 68 baler with thrower; Hesston PT 10, 9 ft. haybine; NH 450 3 pt. mower; NH 256 roll-bar rake; JD fluffer; Mulkey 32 ft. elev. with motor; 16 ft. grain elev.; 3 - 16 ft. and 2 - 11 ft. Mayrath augers with motors; Dion forage box on heavy JD wagon; Ezee No. 1074, 10 ton wagon with E Zee flow 300 bu. bin; NI 633 wagon with Kil-Bros 350 bin; 2 Grove wagons and 1 other wagon with 16 ft. bale racks; 3 hyd. cylinders; cattle catch chute; portable loading chute; 2 wheel trailer; Wheel wts.; score out, cover and potato plows; weder.

MISC. ITEMS - HAY - STRAW - SILAGE

Second and thrid cutting alfalfa - orchard grass hay, straw, fodder left by sale, lot of corn and grass silage in 16 ft. silo; old sleigh, 5, 10 and 20 bu. Pride of Farm hog feeders; large cast iron and misc, hog troughs, hog and cow waterers, calf buckets; Stewart clippers; 24 ft. and 40 ft. double ladders; platform scales; wheelbarrows; cattle oilers; cow chains and No.'s; milk cans, clay barn cleaner, as is; light poles; air compressor; McCulloh chain saw; emory grinder; anvil; Motor Klenz; bolts, misc. tools, tool chest, chains, forks, shovels, piipe threader and vise, elec. motors and many other items.

HOUSEHOLD GOODS - ETC. AT 9:00 A.M.

China closet, 2 blanket chests, wooden bed, stands, metal wardrobe, 4 plank bottom chairs, sewing machine cabinet, Favorite ironer, window fan, benches, jars and bottles, some dated; few dishes, bench meat grinder, stirrer, shoe last, garden seeder, crates, 2 bicycles, etc.

AUCTIONEER'S NOTE - If interested in good heifers, a real nice lot of equipment, etc., don't miss this sale. Sale starts with Household and will end with the cattle.

Terms Cash or Good Check — Ident. required for Bidder's No.
Lunch served by Farm Women

Owner
IRA M. MARTIN
1070 Milnor Road
Greencastle, Pa. 17225
Phone: 717-597-3663

Ralph W. Horst, Auctioneer
Harshman & Gossert, Clerks

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAR 12 - Public Sale of Farm Equipment located between Mt Joy and Mastersonville along Meadow Road (1 mile SW of Mastersonville) near Chiques Church of the Brethren. Sale by Guy Stauffer. Rufus K Geib and Raymond Miller, Auctioneers.

SAT MARCH 12 - 11 A.M. 50 Registered Holstein Calves and Heifers. Located at Hunter's Sales Barn, Rising Sun, MD. Eastern Shore Showcase Calf Sale For more information contact Robert Knutsen, 301-658-6325

MON MARCH 14 - Public Sale of Farm Equipment located along School House Road just east of the Middletown exit of Rt. 283. Sale by J. Allen Dehmey estate. Raymond Miller and Rufus Geib, Auctioneers.

TUES. MARCH 15 - 12 Noon Complete Mar-Gra Registered Holstein Dispersal. Located 6 mi. northeast of New Holland, Rt. 23 east to Rt. 625 north, approx. 2 mi. turn right onto Union Grove Rd., 1 mi. to farm on left Marvin and Grace Reed, Owners Kline and Kreider, Auctioneers

TUES. MAR. 15 - 9 A.M. Public Sale of Farm Machinery and Some Household. Located in Mifflin Co., 3 mi. northeast of Belleville, PA on Maple Grove Rd. Mr. and Mrs. John W. Spicher, Owners Mark Glick, Auctioneer

THURS. MAR 17 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS MARCH 17 - Public Sale of Modern Farm Machinery and Personal Property. Located at the farm, 572 Millway Rd., Lititz, PA, from Lititz go 1 mi north on Rt. 501, turn east on Newport Rd, 2 mi. to Millway Rd, turn left to farm. Estate of Jesse Balmer. Kline and Kreider, Auctioneers

FRI MARCH 18 - 5.30 P M. Public Sale of Tractors, Trucks and Etc Located at the Kempton Community Center 12 Auctioneers

FRI. MARCH 18 - 6.30 P M. Consignment Sale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT MARCH 19 - Public Sale of Full Line of Farm Equipment located along Route 501 Midway between Lititz and Lancaster Airport known as the Buckwalter Farm Sale by John Fisher, Rufus K. Geib and Raymond Miller, Auctioneers.

SAT MARCH 19 - Public Sale of Cattle and Farm Machinery. Located ½ mi. south of Cains Irvin Eberly, Owner. Steve Petersheim, Auctioneer

SAT. MARCH 19 - Public Sale of Farm Equipment. Household Goods, and Antiques, Located taking Rt. 30 west from Lancaster to Millersville-Rohrerstown exit, go through Rohrerstown to 1st farm on right. Raymond S. and Ruth E. Brubaker, Owners. John E. and Paul E. Martin, Auctioneers

SAT. MARCH 19 - Public Sale of Farm Equipment and Etc. Located approx. 3 mi. north of Mount Zion, Lebanon County. Paul S. Hoover, Owner. G. Harvey Welk, Auctioneer

SAT. MARCH 19 - 9 A.M. Public Sale of Farm Equipment and Etc. Located at the Kempton Community Center. 12 Auctioneers 215-756-6511

SAT MARCH 19 - 10 A.M Public Sale of Farm Machinery, Hay, Corn, Straw and Household Items Located 1 mile north of Little Britain from 272 Martin E. Ressler, Owner. Kreider and Diller, Auctioneers

SAT. MARCH 19 - 10 A.M. Public Sale of Full Line of Modern Farm Machinery, Household Goods and Antiques. Located in Cumberland Co., PA, 1 mi. north of Cumberland Valley High School on Rich Valley Rd., 4 mi. north of Carlisle on PA Rt. 11. Harvey P. Sunday, Owner. Kling's Auction Service.

SAT. MARCH 19 - Public Sale of Power Farm Machinery, Tractors, Tools and Etc. Located 1 mi. east of Nottingham, Chester Co., PA, just off 2721 on Airport Rd, 22 mi. south of Lancaster. Carl N. and Esther T. Hansen, Owners. H. Whiteside and Assoc., Auctioneers.

SAT. MARCH 19 - Annual Farm Equipment. Located near Mendon, NY. Saxby Imp. Corp., Owner. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 19 - 9 A.M. Public Sale of Tractors, Farm Machinery, Lawn and Garden Equipment, Trucks, Recreational Vehicles and Tools. Located at Towne Tractor Co., Rt. 33, Box 87, Freehold, NJ. Jack Wootton, Auctioneer

SAT. MARCH 19 - 1 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds PA Yorkshire Club.

PIGS

Here are just a few reasons why you should attend the "Stage Graded" Feeder Pig Sale at Westminster!

- ★ Lots of pigs
- ★ Easy to get to
- ★ Super sanitary
- ★ Outstanding quality
- ★ Quick service
- ★ No tagging charge
- ★ No shipped pigs

FRIDAY JAN. 28TH 1:30 P.M.
WESTMINSTER LIVESTOCK AUCTION
For directions or info. call collect (301) 733-8120 or write Box 108 Hagerstown, Md.

PUBLIC AUCTION AT GOODS AUCTION

111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon
Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE
Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers
Good's Auction

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!
Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912
* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.
Auctioneers-Harry Barrett - Chester Lee Carroll
AUCTIONS OF ALL TYPES

HORSE AND MULE SALE AND GAUL AND ESEL FENUE

Feb 5 Feb 5 Feb. 5 Feb 5

Stonehurst Stables

DON AND HAROLD Welk

Lime Valley Rd. Strasburg, PA

SATURDAY, FEBRUARY 5, 1983
11:00 A.M. Tack Sale
12:00 Noon Horse And Mule Sale

FEB 5 FEB 5 FEB 5

IF YOU NEED HORSES OR MULES COME TO OUR SALE
"SPECIAL SALE FEATURE"
SEVERAL PAIR OF HORSES
3 PAIR OF SORREL MULES
1 BEAUTIFUL REG MARE
SEVERAL BRED MARES

FEB 5 FEB 5 FEB 5

HORSES HITCHED 10:00 A.M.

WE WILL HAVE DRIVING HORSES ON THE SALE

BIG HORSES AND RIGHT SIZE MULES

COWS AND HEIFERS WILL BE SOLD

OUR SALES BARN ISN'T HEATED BUT — WE'll TRY TO KEEP YOU WARM

CALL US FOR DETAILS ON SALE...

CASH OR ONE WAY CHECK - ANY CREDIT REQUESTS SEE DON

NOT RESPONSIBLE FOR ACCIDENTS

DOOR PRIZES AND FUN ALL DAY

KAUFER CRICK TAXI SERVICE BEZALTED

OUR SPECIAL THIS MONTH IS A FREE LOAD OF HAY

ASK FOR DETAILS

WE WILL HAVE SOMETHING TO EAT OR DRINK ALL DAY FOR BUYERS

AUCTIONEER IS KNOWN FROM EAST TO WEST COAST

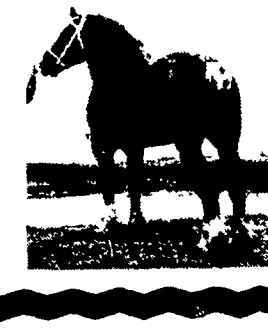
WE ENJOY ALL THE HELP AND NICE COMMENTS ABOUT US HAVING ANOTHER SALE — SALE PER YOUR REQUEST

Sale By

Stonehurst Farm Dairy Sales, Inc.

Strasburg, Pa.

Don 717-687-7475 Harold 717-464-2273



Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

ANNUAL CONSIGNMENT SALE

2 DAY PUBLIC AUCTION

at the Donald Schees Farm, RD3 Box 288, Elmer, NJ 08318

FRIDAY, MARCH 4 & SATURDAY, MARCH 5

10 A.M. Sharp

Tractors to be sold on Friday

Tractors, Combines, Trucks, Implements
All Types of Farm Equipment

Receiving equipment up to March 3, 1983

For info. call 609-455-3462 or 609-769-4025

Lunch Available

Auctioneers:
Blaine Rentzel & Clyde Wolgemuth

AUTOTORE'S AUCTION

Location: TRIO HARDWARE on Rt. 254 W. off Rt. 54 W. Washingtonville, Pa. Danville Exit Interstate 80

SATURDAY, JANUARY 29, 1983

10:00 A.M.

ABSOLUTE AUCTION
ON ALL STORE ITEMS SOLD!!!
14' by 60' ATLANTIC MOBILE HOME

HARDWARE

Campbell chain caddy (loaded), Burnsamatic torches, H.D. drop cords, Rockwell circular saw, + saber saw, circular saw blades, winch pulleys, drill bits, (Masonary, steel, wood) socket sets wrenches, vises, rope, masonary tools, Wayne sump pups, hedge trimmers and pruners, hand saws, elect. fencer, wire brushes, crow bars, wrench sets, squares, hammers, breakers, barbed wire, Yankee screwdrivers, dimmer switches, water heater elements, fuses heat tapes, tap + die, 20 ft. extension ladder, ax + hammer handles, power stapler, kerosene heater, stovepipe + reducers, lag bolts, work gloves, zinc cromate nuts and bolts (various sizes), 4, 6, 30, 20 penny nails, galv. roofing nails, diamond edge knives, 4 by 6 slate, roof vents, Plasticote fence, aluminum screening, chicken wire, peat moss rubber water hose, steel fencing, mobile home window cranks and accessories, pegboard display islands.

AUTOMOTIVE

Distributer caps, ignition parts, car accessories, V belts, heater hoses, radiator hoses, sealed beam headlights (sq) tow cables booster cables, battery terminals, air filters, oil filters, wiper blades.

PAINT SUPPLIES

Gallons and quarts of paint, spray cans, 5 gal. cans of roof coating, (aluminum), plaster, sand paper, scrapers, Red Devil products.

PLUMBING

Copper and plastic tubing, plastic Y's T's, elbows, H.D. valves, brass and copper fittings, plastic and steel drains and traps.

MOBILE HOME

We are offering a spacious 14' by 60' Atlantic mobile home with "A" title furnished with kitchen appliances, dinette set, living room. This home has two bedrooms and financing is available to qualified bidders!!! Also arrangements for moving and setup are available after settlement.

Auctioneers Note: all merchandise is store new, and there is something for everyone!

Terms Cash. $1000.00 down day of sale for purchase agreement on mobile home, balance due in 30 days.

Seller JAMES PAUGH
437-3500

Auctioneers: John Autotore 784-3506
John Jr. 784-0381

Auction To Be Held Under Heated Tent
(Lunch)

MON. MARCH 21 - Annual Public Auction of Farm Equipment by M.M. Weaver and Sons, Inc. located 4 miles west of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church. John E. and Paul E. Martin, Auctioneers

WED. MAR. 23 - 3 P.M. Special Easter Lamb and Goat Sale. Located at the Belleville Livestock Market, Belleville, PA

DAIRY CATTLE SALE

FRIDAY, JANUARY 28, 1983
1:30 P.M.

PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, PA.
(At the intersection of Rt. 45 and 144)

REGISTERED AND GRADE HOLSTEINS

- **BULLS**
- **FRESH COWS**
- **DRY COWS**
- **SPRINGERS**
- **BRED HEIFERS**
- **OPEN HEIFERS**

- **Early Consignment Appreciated**
- **Cattle Can Be Checked In Thursday & Friday**

Health Charts Furnished
Ron Gilligan, Auctioneer

★ ★ NOTICE ★ ★
Dairy Sale Held Every Fourth Friday
Next Sale February 25th 1:30 P.M.

For More Information Call: 814-364-9096
814-364-1796
717-899-7293

- Restaurant Open -
Free Ice Cream for all Farmers

PUBLIC SALE

Having sold farm and discontinuing farming, will sell located 9 miles west of Hagerstown, Md. on Route 40, 4 miles north on Route 57, west 2 miles on Rt. 494 (1st farm on left across Penna. line) 6 miles south of Mercersburg, Pa. on Route 75.

FRIDAY, JANUARY 28, 1983
At 10:00 A.M.
THREE TRACTORS, COMBINE & FARM MACHINERY

Int. 766 diesel tractor, p.s., p.b., N.F., wheel weights, less than 900 hrs.; Int. 544 tractor, p.s., w.f., selling with Int. 2000 loader, manure fork and 6 ft. bucket; Farmall 450, p.s., N.F., pulley, fast hitch; following Int. fast hitch equipment; 2 row cult.; 100 sickle bar 7 ft. mower; 311 tripback 3-14 plow; 2 row corn planter (for parts); carry all; Int. 205 S.P. combine with 13 ft. head, used for approx. 500 acres; Int. 700 automatic reset 4-16 plow; Int. 55 chisel 11 ft. plow, 2 yrs.; Case 650 S.P. windrower; Int. 4 bar rake; new Holland 270 baler with thrower; N.H. 18 ft. wide track wagon with hay sides; Int. 720 forage harvester with 2 row corn head and pickup head, 2 yrs.; Int. 10 13-7 disc grain drill; 2 Int. 130 silage wagons with tandem axle, 18 ft., roofs, used very little for 1 season; Int. 56 hopper blower; 2 sections 9 in. pipe; 30 ft. 6 in. pipe; Century field sprayer with 300 gal. fiber glass tank and 3 booms; Int. 550 manure spreader with end gate and new web; N. Idea spreader used for wagon; J.D. 16 ft. flatbed wagon; wooden mounted grain trailer with P.T.O. auger; J.D. 2 B pull disc; Int. 19B disc; Dunham cultipacker; 2 drags; Danhauser 3 pt. 12 in. post hole digger; Smoker elev. with 1 HP motor; dirt scoop; grain auger; Clipper seed cleaner; scoring out and other horse drawn plows; bag wagon; platform scale; Meyers sprayer pump; 20 ft. new metal farm gate; cast iron hog trough; cistern pump; used cable.

Grindstones; anvil; ring anvil; leg vise; wall mounted drill press; forge; tongs; hand augers; other shop tools; corn shellers and grinder; metal nests; dehorners; stewart clippers; 7 HP elec. rebuilt motor; elec. fencer; large floor mounted grinder; Amer. wire fence stretchers; steelyards; appliance dollie; wooden barrels; 3 Surge milkers; Surge milker pump.

ANTIQUES & HOUSEHOLD

Early 4 drawer chest with wooden pulls; double wardrobe with lower drawer; softwood secretary desk; occasional chairs; copper 30 gal. apple butter kettle, nice; stirrer; copper boiler; iron griddle; iron cookpot; flat irons and trivet and other useful articles.

SALE ORDER: Furniture, small items off wagon, tractors & machinery.

TERMS: Cash. Not responsible for accidents.

H.E. FRITZ
Phone 717-328-5146

Auctioneer
Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

THURS. MARCH 24 - Public Sale of Farm Machinery. Located 6 mi. northeast of New Holland, Rt. 23 east to Rt. 625 north approx. 2 mi. turn right onto Union Grove Rd., 1 mi. to farm on left. Marvin and Grace Reed, Owners. Kline and Kreider, Auctioneers

THURS. MAR. 24 - 9 A.M. Spring Machinery and Equipment Sale Located on the Mel Stoltzfus Farm in Centre Co., Rebersburg, PA. Mel Stoltzfus, Owner Glick, Gibboney and Martin, Auctioneers.

THURS. MARCH 24 and FRI. MARCH 25 - Public Sale of Farm Equipment Located at Horst's Machinery Lot, just east of Marion, PA. Ralph W. Horst, Manager.

FRI. MARCH 25 - 1:30 P.M. *Dairy Cattle Sale.* Penns Valley Livestock Auction, Centre Hall Ron Gilligan, Auctioneer, 814-364-9096

FRI MARCH 25 - 12 Noon. PA's 10th Performance Tested Bull Sale. Located at 651 Fox Hollow Rd., State College, PA 16801

SAT. MARCH 26 - Public Sale of Farm Equipment, Business Equipment, Household Goods and Antiques Located in York County, 4 mi. south of Cross Keys along Rt. 94 Emma Wetzel Estate. Dennis J. Plukert, Auctioneer

David H. Good's Sale

February 2, 1983

Approx. 10,000 lbs. of used steel pipes, 1"-5" in diameter. Also, metal shelving and shop doors.

SAT. MARCH 26 - Public Sale of Farm Machinery. Located at R.D. 4, Newville, Cumberland Co., PA Sam and Katherine Alexander, Owners. Kling's Auction Service.

SAT. MARCH 26 - Public Sale of Farm Equipment, Butchering Equipment, Household Goods and Antiques. Located north of Hanover, PA (Carlisle St Extended) Rt. 94 across from Elby's Restaurant, or from York, PA go west on Route 30 to Cross Keys and turn south on 94, go 4 miles to sale site. Emma Wetzel Estate Dennis J Plukert, Auctioneer

SAT MARCH 26 - Public Sale of Tractors, Haybine, Power Farm Machinery, Tools and Etc Located ½ mi. east of Oxford, PA on Rt. 472. J Dean Cheek, Jr., Owner H Whiteside and Assoc., Auctioneers.

SAT MAR 26 - Construction Equip Consignment Sale located in Wall Township, NJ. Vilsmeier Auction Co. Inc 215-699-5833

SAT. MAR. 26 - 9.30 A.M. Gap Fire Co. Sale, Gap, PA. Selling All Kinds of New and Used Merchandise, Tools, Furniture, Quilts, Antiques, etc Ira Stoltzfus & Son, Auctioneers

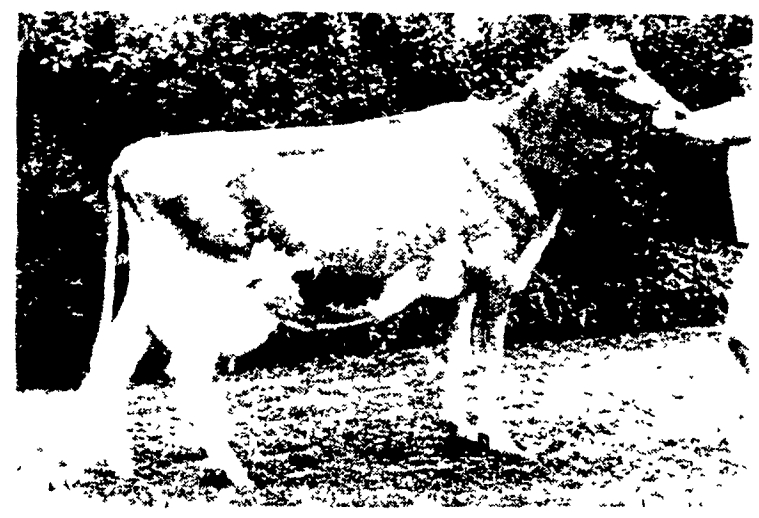
327th SPECIAL GUERNSEY SALE

THURSDAY, JANUARY 27, 1983 - 12:30 P.M.

2 Bulls - 48 Cows And Bred Heifers

At the Guernsey Sales Pavilion, 6 miles East of Lancaster, PA on Route #30. Pav. Barn Phone (717) 392-9560; Pav. Office Phone (717) 394-2721.

IN THE SALE
HER DAUGHTER BY FAUVER HILL W SUPER STAR
Born 10/12/80 Due Jan. 83



HATWILL CHOICE VANESSA

12931-598	2-1	305
16176-759	3-3	315

Consigned by Herman Ginder, Mt. Joy, PA. Also from Ginders, a Western Glow Wistar PREMIER Bred Heifer, Dam with 16436-696 2-3 - 305 due at sale time. Three more bred heifers out of high producing dams. All due at Sale time.

FROM QUERIPEL & LEEDOM: A TELESTAR son out of a 15000 lb. dam, 9 bred heifers: 2 by Welcome Wistar FANCY, 2 by Housleys Dari FAYVOR, 2 by TELESTAR, 2 by CHOICE, 1 by T.H. MORGAN. 7 due Jan. 2 due Feb.

FROM SCOTT & ELSIE WOLFF: A Hollow View JETHRO dau. out of a dam of Western Glow DARIMOST with 12161-560 - 305-2x due 1/30/83 to DARI FAYVOR.

FROM HAMMOND DUGAN: A CHOICE dau. out of a dau. of Sande Hill DOUBLE EMORY with 11090-562 3-3 305, fresh 11/25/82.

FROM JOE THOMPSON: A top 3 yr. old by DEACON and out of a Minnies CHOICE due at sale time, 5 cows: 1 by FABIAN, 2 by T.H. JUPITER, 1 by SUPER STAR, 1 by Spring Jewels PRINCE.

FROM JACOB SMITH & SON: 5 Bred heifers & 4 cows from high record dams and by Welcome Holli PRINCE, Lone Palm Jeans JASON, Mulhocaway Butterfat HALYARD and Attebroc Flash DIVIDEND. 6 due Jan., 3 due Feb.

FROM CALVIN MAUSER: A son of CHOICE out of a V.G. dau. of Wee Manor TOP DIVIDEND with 17437-844-305. Born 11/9/81.

FROM LUTHER HUSTON: 4 Bred heifers due Jan. 2 by CHOICE, 1 by DARI FAYVOR & 1 by McDonalds Darimost TRADER.

FROM CARROLL SHORTALL: 5 bred heifers due Jan. 4 by McDonalds Darimost TRADER and 1 by Western Glow Wistar PREMIER.

FROM JEFFREY MARTZ: A Bred heifer by DEACON out of a daughter of DARI FAYVOR with 14360-514 3-7 305. Also 2 young cows due 2/12/83 & 2/4/83.

FROM ANCHOR & HOPE: A DARI FAYVOR Daughter due sale time.

ELESABETH INGALLS GILLET: A DARI FAYVOR due 12/22/82, a Foremost TOP JOLLY with 16450-565 3-10 - 305 due Dec. 30 '82.

SALE MANAGED BY:

PA GUERNSEY BREEDERS' ASSOC.
2497 Lincoln Hwy. East.
Lancaster, PA 17602
Lee G. Yost
Ph: 717/299-8955

THE MERRYMAN COMPANY
P.O. Box 566
Sparks, MD 21152
John B. Merryman, Auctioneer
Ph: 301/771-4625

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

SAT. MARCH 26 - Consignment Sale of Farm Equipment. Located at Rockingham Co. Fairgrounds, Harrisonburg, VA Call 703-434-0005 or 703-833-6131 for further information.

SAT. MAR. 26 - 10 A.M. Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

APRIL

SAT APR. 2 - 9.30 A M. Public Sale of New and Used Farm, Industrial, Misc. Machinery, Marshall Machinery, Inc., Rt. 652, 5 mi east of Honesdale, PA

THURS. APRIL 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI APRIL 8 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc New Holland, Penna

FRI APRIL 8 - 9.00 A.M Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

FRI APR. 8 - 7 P.M Public Sale of Farm Toys. Located at Willow Valley Farms Inn, 3 mi. south of Lancaster City on Rt 222.

SAT. APR. 9 - 9:30 A.M. C.H. Wolgemuth & Sons Annual All Day Farm Equipment Sale. Located 4 mi west of Manheim, along Valley Rd., just off Hosler Rd., Lancaster Co., PA Tractors, Farm Equipment, Hardware - Anything sold on commission

APRIL 15 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. APRIL 15 - 6 30 P.M Consignment Cale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

THURS. APR. 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. APR 21 and FRI. APR. 22 - Two Day Sale of Farm Equipment. Located at Horst's Machinery Lot, Just east of Marion, PA. Ralph W. Horst, Manager

FRI. APR. 22 - 6 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds. Arnold's Hog Sale. Harry Bachman, Auctioneer

SAT. APR. 23 - 17th Colonial Charolais Spring Sale Located at the fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Managed by Buzz Garey, Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

SAT. APRIL 23 - Public Auction of Fruit, Flowering and Shade trees, shrubs and foliage plants by Spring Grove Nursery located along Union Grove Road just east of Terre Hill off Route 625. John E. and Paul E. Martin, Auctioneer

SAT. APR. 23 - Manheim Farm Show Building Sale. Donations and Consignments accepted. Adele Ave., Manheim, PA 17545.

FRI APRIL 29 - 6 P.M. Special Heifer Sale. Located at the Belleville Livestock Market.

SAT. APRIL 30 - 3rd Annual Spring Public Auction of Hardware Items and Lawn and Garden Equipment by Farmersville Equipment Inc., Farmersville, Pa.

SAT. APRIL 30 - 10 A.M. Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers.

MAY

THURS. MAY 5 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

MAY 6 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

SAT. MAY 14 - 10:00 A.M. Annual Grade Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. for more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS. MAY 19 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

JUNE

THURS. JUNE 2 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JUNE 4 - 10.00 A.M. Annual Registered Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

SPECIAL HOLSTEIN DAIRY SALE

FRIDAY, JAN. 28, 1983

1 P.M.

To be held at Smoketown Quality Dairy Sales. Co. 5 mi. E. of Lancaster, 5 mi. W. of Intercourse, Route 340.

One load of fancy Reg. & Grade cows and heifers out of New England States & Canada. Consigned by Johnny Jr.

Three Reg. Yearling Holstein Heifers, Calfhood VACC.

Reg. - Born 10-28-81 - Le-Del Ideal Superior - TPI - +303 +1386m. +24F. Daughs. Avg. 17,955m. 3.47% 623F. Dam- Winding-Run Admiral Kitty
2 yr. 10m. 295 - 13,230m. 3.8t 504F.
3 yr. 11m. 273 - 16,429m. 3.7t 615F.

Two. Reg. Tywood Rae Aristocrat - Born 7-14-81/6-13-81 - Paternal Sisters.

Reg. - Born 4-18-75 - V.G. 86 - 6 Yr. - +229m. +20F. Fancy cow with good udder. Apple Notch Revelation- 87- 5 yr. TPI +320 +360m. +44F. Daughs. Ave. 16,597m. 3.83t. 636F.
3 yr. 3m. 305d. 13,160m. 3.7t. 489F.
4 yr. 4m. 305d. 15,340m. 3.4t. 516F.
5 yr. 5m. 305d. 14,200m. 3.7t. 567F.

Reg. - Born 12-11-79 - Sire Bis-May Astro Jupiter (peaked at 74 lbs.) TPI 301 - +971m. +37F. Daughs. Avg. 17,723m. 3.6t. 648F. Dam- Ivan Daugh. - Ex. 90 - 4 yr. V.G. 85 - 3 yr. +463m. +9F.
2 yr. 3m. 272d. 13,760m. 4.1t. 570F.
3 yr. 1m. 305d. 23,380m. 3.7t. 869F.

Reg. - Born 10-23-79 - Sire- Penn-Dell Apollo King Arthur - Test 3.9 to 4.9. - Sire 88 - 9 Yr. TPI +356 +1012m. +54F. Daughs. Ave. 17,262m. 3.7t. 649F. Dam- +343m. records from 17,000m. to over 20,000m. up to 750F.

Reg. - Born - 1-1-78 - Gillbrook Ivanhoe Kingpin - Fancy Heifer Granddam - G+. +237m. +9F.
2 yr. 1m. 300d. 15,550m. 3.5t. 539F.
3 yr. 1m. 312d. 19,300m. 3.6t. 690F.
4 yr. 2m. 354d. 21,120m. 3.6t. 765F.
5 yr. 3m. 321d. 20,130m. 3.7t. 751F.

Reg. - Born 7-17-79 - Fancy Heifer - Brigeen Arlinda Attraction. TPI +143 +32m. +14F. Daughs. Avg. 17,683m. 3.8t. 683F.

Reg. - Red & White Holstein Bull - Born - 7-10-81 Sire- Hanover-Hill Triple Threat Red. +2.34 type V.G. Son of Telstar. Daughs. Avg. 16,217m. 3.8t. 618F. Dam- Windway Ivy King Joan - over 22,000m.

Two Good Mixed Breed Cows.

Brown Swiss Cow - Springing milking 30 lbs., due in April.

"Cowtown in the Little Town of Smoketown."
Where you buy the best for less.

Cows milked at regular time.
Cash or good check day of sale. **Heated Sale Barn**

Sale managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ
717-393-0930
Carl Diller & Paul Snyder, Auctioneers
Henry Kettering, Pedigrees

PUBLIC SALE

SATURDAY, FEBRUARY 12, 1983

10:00 A.M.

Located five miles south of Quarryville. One half mile south of Black Rock Retreat, just east of Route 472 at southeast corner of Bartville Road and Pumping Station Road. Colerain Twp. Lancaster County, Penna.

FARM EQUIPMENT

Ford 5000 Diesel tractor, with 6' blade; Ford 600 gas tractor; 1973 Chevrolet Cheyenne 10 ½ ton pick-up truck with cap; Cub Cadet Hydro-Static 12 h.p. lawn and garden tractor; Yard-man 10 h.p. lawn and garden tractor.

New Holland #489 Haybine; New Holland #275 baler with thrower; New Holland #519 double beater manure spreader with Hyd. tail gate; Hustler #56 Blower with 50' of pipe and gooseneck;

New Idea #270 hay conditioner; New Idea 5-wheel rake; New Idea 5-bar rake; New Idea Flail chopper; New Idea Crimper; John Deere #125 3-beater unloading Chuck wagon; Four rubber tired 18' and 16' wagons with high hay racks; Smoker and Husky Gravity bin wagons; Case elevator with motor;

Case 12' transport disc; McD 13 disc grain drill; McD 2-row corn planter with fertilizer attachment; Brillion 10' cultimulcher; 3-point hook-up weeder; two 3-point hook-up blades; 3-point hook-up sprayer; Metal dump farm trailer; Cattle transport farm trailer; Utility farm trailer;

Wind Power 25K-W Generator; air compressor; saw buck and saw; steel roller; white-wash outfit; two section harrow;

Patz 20' silo unloader with 7 h.p. motor; Van Dale 11' silo unloader with 3 h.p. motor; C-Cornell barn cleaner with approximately 100' of chain and 3 h.p. motor; Starline barn cleaner with approximately 80' chain and 3 h.p. motor.

Two garden tractors; two Surg-i-kil 600 fly killers; two wheelbarrows; two feed carts; 38' wood ext. ladder; Nine bales of baler twine; tractor and wagon tires; tractor and log chains; ten iron hog troughs; two 2-hole corn shellers; platform scales; belts; stanchions; window sash inc. eight new 8-lights; tobacco shears; dog house; bag wagons; Badger hog and cattle waterer, needs parts; lumber; lot of parts and scrap iron;

HAY, STRAW AND GRAIN

175 ton of ear corn; 70 ton Mixed Hay; 15 ton second cutting alfalfa; 13 ton third cutting alfalfa; 20 ton Straw;

Large shop drill press with motor; bench saw; skillsaw; chain saw; various sizes of electric and gas motors; pumps; Hyd. jacks; Vise; pipe vise; sprayer; socket sets; wrenches; bolts; equipment seats; hand tools; Hi-pressure washer, needs repair; small animal trap; overhead garage door and track; forks; shovels; scythes; can't hook; springs; pins; Hyd. cylinders; wrench and tool cabinets; fan.

SOME HOUSEHOLD ITEMS AND ANTIQUES; Square back sleigh; wheat cradle; wood tools; planes; drawing knives; etc.; old wrenches; Iron kettle with 3-lets; meat bench; crocks; Victrola; Mantle fronts; barn desk; wash machines one with copper tub; tobacco sizing boxes; wood beds; roll-a-way bed; Apt. size coal and wood stove; Heatrolas; coal range; Chest freezer; metal and wood lawn chairs.

And many other articles too numerous to mention.

Sale at 10:00 A.M.
Snow Date Tue. Feb. 15, '83
Sale Order: Small items Barn and Shop
Household Items
Farm Equipment

MRS. JEANNE (Earl M.) LINTON
Owner
Diffenbach's Auctioneers
No out of state checks unless buyer presents current letter of credit from Bank.
Lunch by Farm Women Society #15

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* SPRING VALLEY FARMS * BROWN SWISS AND HOLSTEIN HERD DISPERSAL and MILKING EQUIPMENT AUCTION

TUESDAY, FEBRUARY 1, 1983

1:00 P.M. sharp!

Cohocton, (Steuben Co.) New York

Sale at the farm on the Cohocton to Loon Lake Road (Co. Rd. 121), 2nd farm west of exit 2 of I-390.

Retiring from dairying after 41 years, selling the following:

29 - INTERSTATE TESTED CATTLE - 29

All homeraised but 2, artificial breeding for over 30 years! 18 Brown Swiss, 10 Holstein, 1 Simmental-Swiss yearling bull! This is a young herd of cattle with 7 first calf just fresh in Dec.-Jan., a few due just past sale date, but most fresh in the fall, milking well and bred back for fall! The bull is from SonnyBoy breeding, born 12/18/81 and what a dandy he is! The cows are all large and have made this family a good living! The original herd was all registered but no papers kept up. All cattle shot for shopping fever, pregnancy checked and ready for immediate interstate shipment!

DAIRY EQUIPMENT: Complete Universal s.s. 1½ in. round the barn pipe line with 145 ft. pipe, 3 milker units and large cap. bowl; Universal 8708 vacuum pump with 2 h.p. motor; Steinhorst 300 gal. bulk tank; 50 lb. Universal bucket milker; set Sunbeam clippers.

Inspection by appointment with owners! Not a large sale but one you will want to attend! Lunch available! Cattle in tent! Catalogues! Trucking arranged!

Terms: Cash or good check day of auction! I.D. required!

Owned by
ED & MARY SAXTON
716-384-5193
Auction Conducted by
PIRRUNG AUCTIONEERS, Inc.
Wayland, N.Y.
716-728-2520

AUCTION SERVICE

PUBLIC AUCTION

9TH ANNUAL EQUIP. AUCTION

SAT., FEB. 26TH

10:00 A.M.

Call Your Consignments In Now So We May Advertise Them. Well Established Auction - Last Year We Sold 96% Of Our Consignments.

This Is Your Auction To Get The Job Done For You By Experienced Auctioneers.

CALL 301-658-6400
8:30 A.M. til 6:30 P.M.

Accepting:
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Tools
Post-Wire
Vehicles
Tractors
Etc.

Phone 301-658-6400

Auctioneers: Hunter's Sale Barn, Inc.
Rt. 276, Rising Run, MD.

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COWS - HORSES - MULES

★ Tall Strong Sorrel Mules
★ Big Rugged Draft Horses
★ Several Top Teams Sorrel With White Tails, Manes & Faces
★ Lots of Muscle Packed Teams and Several Odd Mules

★ Open Heifers ★ Bred Heifers
★ Springing Cows ★ Fresh Cows
★ Fresh Heifers
★ Grade & Purebred Heifer Calves

MELVIN KOLB, INC.
2220 Dairy Road
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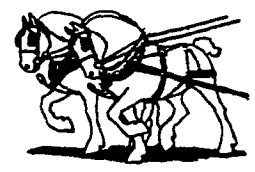

OPEN EVENINGS!

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

THURS. JUNE 16 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SAT. JUNE 25 Colonial World Class Sale. Located at Stone-Del. Charolais Farms, Hartville, Ohio The Colonial Charolais Association Managed by Buzz Garey, Gary Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

JULY

THURS. JULY 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS JULY 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

AUGUST

THURS. AUG. 4 : Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. AUG. 18 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SEPTEMBER

THURS. SEPT. 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS SEPT 15 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

OCTOBER

THURS. OCT 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS OCT 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

NOVEMBER

FRI. NOV 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS NOV. 17 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

DECEMBER

FRI. DEC 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

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TOM SHEAFFER AND FAMILY
Huntsdale Stock Farm, Carlisle, Pa.

In March 1982 they purchased Walnut Dell Betsy Ultimate recently named Grand Champion of the 1983 Pa. State Farm Show

Congratulations

CHAMPIONS

THE SECOND TIME AROUND TO
J. MOWERY FREY AND FAMILY
Fultonway Farms, Willow Street, Pa.

Who purchased our EX-Dougal Lea Lucy Jessica recently named First Aged Cow at the 1983 Pa. State Farm Show

WE ARE PROUD TO HAVE BEEN A PART OF THIS WINNING CIRCLE

FOR TYPE, PRODUCTION, DEPTH OF PEDIGREE AND POPULAR BLOODLINES, STOP BY AND SEE ►

WHAT HE'S DONE FOR OTHERS ——— HE CAN DO FOR YOU!

DAY SALE
MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, FEBRUARY 3 AT 11:00 A.M.

MEL KOLB Res. 717-393-7459

Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or
569-6800
Dennis Kolb, Mgr.

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

DAY SALE
MONTHLY COW SALE AT WOODSBORO, MD.
3rd THURSDAY, FEBRUARY 17
At 11:00 A.M.

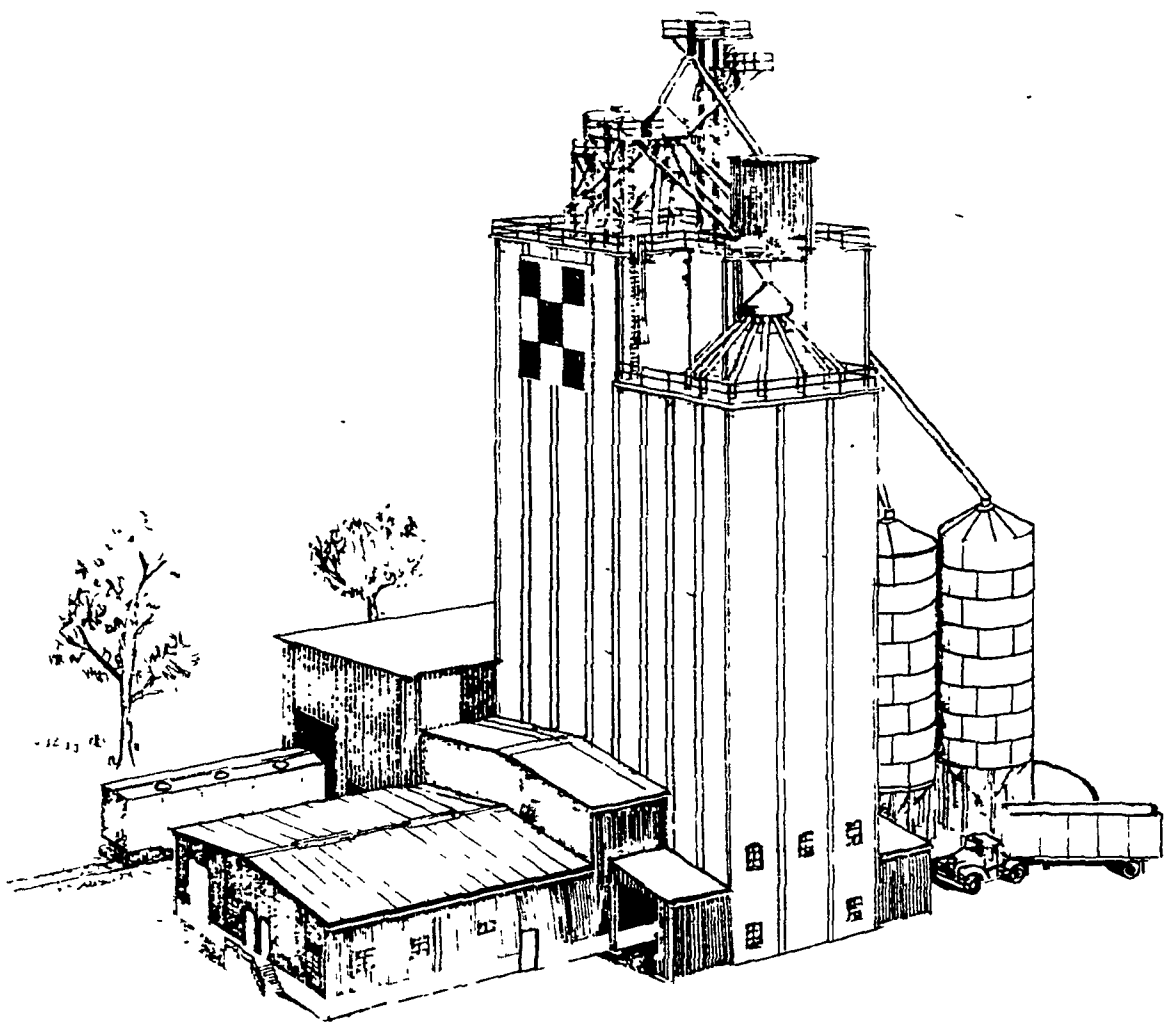
THIS IS ONLY THE BEGINNING.....

ANNOUNCING
ON
JANUARY 17, 1983

RALSTON PURINA COMPANY OPENED

2 NEW PLANTS
IN
LANCASTER AND WYALUSING

THESE 2 PLANTS REPRESENT RALSTON PURINA'S CONTINUING COMMITMENT TO PA. AGRICULTURE BY SERVING THE FARMER WITH LIVESTOCK AND POULTRY FEEDS FOR OVER 80 YEARS



"WE'RE GROWING BETTER"

SEE YOUR LOCAL PURINA DEALER FOR ALL OF YOUR LIVESTOCK AND POULTRY NEEDS